



C O N S T R U C T I O N C H E M I C A L S

PRODUCT CATALOGUE



NEOTEX® S.A. has been established in 1959 in Greece and today is one of the leading manufacturers in several markets worldwide in the fields of **Liquid Waterproofing** (Polyurea, PU, hybrid, cementitious & more), **Resinous Flooring** (epoxy, polyurea, polymer, PU-based), **Energy Saving** and **Repairing** solutions.

All these years, the company's constant strategy has been to differentiate not only in quality, but also in innovation and technical support. Due to these pillars of the company's structure, **NEOTEX®** nowadays enjoys long term relationships with its partners, and continuously expands its presence to diverse markets, in Europe, Africa, Asia, America.

NEOTEX® has been certified by TÜV CERT with DIN EN ISO 9001:2008 for the application of a management system in line with the above standard for the R&D, production, sales (incl. exports), distribution and technical support of specialized construction materials.

The past and present experience, the innovation, the specialization, together with a well-perceived and carefully executed development plan, allow **NEOTEX®** to look into the future with optimism and to launch every year new-technology and premium quality products in its fields of expertise, keeping in paramount place the initial goal: your satisfaction.



WATERPROOFING SYSTEMS



RESINOUS FLOORING



REPAIRING



ENERGY SAVING

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WATERPROOFING SYSTEMS



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WATERPROOFING





WATERPROOFING SYSTEMS

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Elastomeric Liquid Membranes

■ Neoproof® Polyurea System



Description

Brushable elastomeric polyurea waterproofing coatings for the long-lasting protection of construction surfaces in diverse applications

Fields of application

- ▶ Concrete roofs
- ▶ Metallic surfaces
- ▶ Mineral bitumen membranes
- ▶ New or old acrylic and PU coatings
- ▶ PU foam insulation
- ▶ Water tanks (non-potable water)
- ▶ Non-exposed surfaces (e.g. under tiles)
- ▶ Foundation (exterior) walls

Properties - Advantages

- ▶ Application with roller or brush
- ▶ Outstanding mechanical properties
- ▶ Long-term real UV resistance
- ▶ Zero water absorption
- ▶ Excellent resistance to early rain
- ▶ Remarkable adhesion onto the substrate
- ▶ Ultra-long service life period

Neoproof® Polyurea Systems & Service Life

Neoproof® Polyurea Systems build-up	Service Life Period
→ 2 layers of Neoproof® Polyurea L	
→ 1 underlayer of Neoproof® Polyurea R + 1 top layer of Neoproof® Polyurea L	
→ 2 layers of Neoproof® Polyurea R	
→ 1 layer of Neoproof® Polyurea C1	

Neoproof® Polyurea – Compliance to EOTA Technical Reports

Resistance to fatigue movement – multiple crack bridging (ETAG 005, TR 008)	1000 cycles at -10°C (W3 – 25 years)
Resistance to UV ageing (ETAG 005, TR 010)	S / W3 / I4

Neoproof® Polyurea Versions & Main Characteristics

Material	Description	Tensile Strength at Break (MPa)	Elongation at Break (%)	Early-rain resistance (Hours)
Neoproof® Polyurea R	Brushable elastomeric coating for exposed & non-exposed applications	8,6	400	1
Neoproof® Polyurea C1	High-build version, applied in a single coat	9,8	410	2
Neoproof® Polyurea L	Pure aliphatic version with extreme resistance to UV radiation	11,1	420	3





Ministry of Internal Affairs, Tbilisi, Georgia

Indicative applications of Neoproof® Polyurea System



Brushable Polyurea Systems

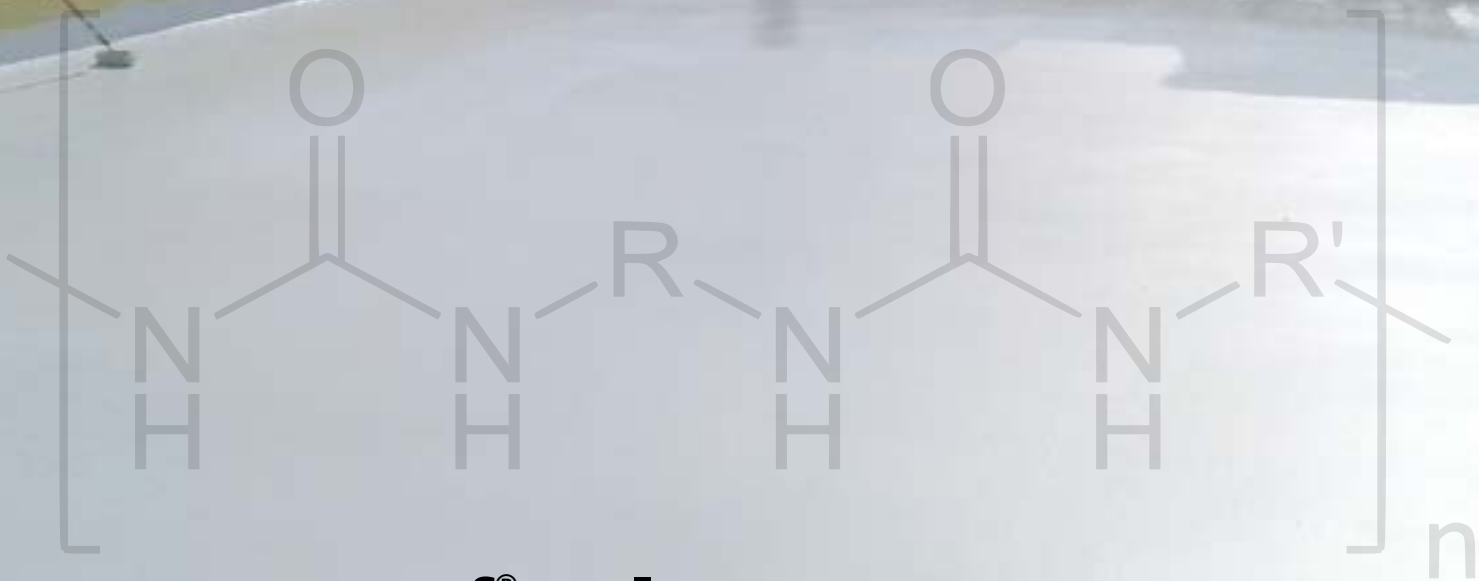
Neoproof[®] Polyurea

Innovative elastomeric waterproofing systems of outstanding durability

- ▶ Brushable
- ▶ Zero absorption
- ▶ Long-term real UV resistance
- ▶ Incomparable mechanical properties
- ▶ Early rain resistance
- ▶ Ultra long service life



CE



Description

Two-component, brushable elastomeric, pure aliphatic polyurea waterproofing coating, for the protection of exposed roofs. It exhibits outstanding UV stability, impeccable water uptake resistance and very high mechanical properties, thus protecting the substrate for ultra-long time periods

Fields of application

- ▶ Roofs made of concrete, cement tiles, cementitious screeds
- ▶ Rooftops where extremely high resistance to stagnant water is required
- ▶ Metallic surfaces (with the appropriate primer)
- ▶ Directly over new or old liquid waterproofing membranes
- ▶ Mineral bitumen membranes
- ▶ Protection of PU foam insulation



Properties - Advantages

- ▶ Extreme resistance to UV radiation (*pure aliphatic*)
- ▶ Certified cool roofing properties (for the white colour shade)
- ▶ Impeccable water uptake resistance (zero absorption)
- ▶ Outstanding mechanical properties - walkable
- ▶ Remains elastic in a broad range of temperatures from -35°C to +80°C
- ▶ Blister-free final surface
- ▶ Resistant to early rain in 3 hours after its application
- ▶ Also applicable with conventional spraying equipment
- ▶ Crack bridging properties
- ▶ Long pot life
- ▶ Ultra-long service life secured

TECHNICAL CHARACTERISTICS	
Density (EN ISO 2811-1:2011)	1,40-1,50 kg/L
Elongation at break (ASTM D412)	420%
Tensile strain at break (ASTM D412)	11,1MPa
Adhesion strength (ASTM D4541)	>3N/mm ²
Hardness Shore A (ASTM D2240)	78
Hardness Shore D (ASTM D2240)	30
Service Temperature	-35°C min. / +80°C max.
Total Reflectance (SR%) (ASTM E 903-96), (ASTM G159-98)	87%
Solar Reflectance Index (SRI) (ASTM E1980-01)	109
Total Emittance (ASTM E408-71)	0,85
APPLICATION CONDITIONS - CURING DETAILS	
Substrate Moisture Content	<4%
Relative Air Humidity	85% max
Ambient Temperature	+5°C min. / +35°C max.
Pot life (+23°C)	100 minutes
Drying time (+23°C)	5 hours (tack-free)
Dry to recoat (+23°C)	18 hours
Consumption	1 -1,2kg/m² for 2 layers (cementitious surfaces)



Appearance / Colour

Viscous Liquid/ White
Also available in grey, terracotta,
other shades upon request

Packing

Sets (A+B) of 21kg and 5,25kg



Description

Two-component, brushable elastomeric polyurea waterproofing coating for the protection of various surfaces. It exhibits long-term UV stability, remarkable water uptake resistance and very high mechanical properties

Fields of application

- ▶ Roofs made of concrete, cement tiles, cementitious screeds
- ▶ Rooftops where extremely high resistance to stagnant water is required
- ▶ Metallic surfaces (with the appropriate primer)
- ▶ Mineral bitumen membranes
- ▶ Directly over new or old liquid waterproofing membranes
- ▶ Non-exposed surfaces (e.g. under tiles)
- ▶ Underground exterior walls (before the embankment)
- ▶ Water tanks (non-potable water)
- ▶ Protection of PU foam insulation

Properties - Advantages

- ▶ UV stable and walkable
- ▶ Exceptional water uptake resistance
- ▶ Very high mechanical properties
- ▶ Remains elastic in a broad range of temperatures from -35°C to +80°C
- ▶ Blister-free final surface
- ▶ Resistant to early rain in 1 hour after its application
- ▶ Also applicable with conventional spraying equipment
- ▶ Crack bridging properties
- ▶ Ultra-long service life secured

TECHNICAL CHARACTERISTICS

Density (EN ISO 2811-1:2011)	1,40-1,50 kg/L
Elongation at break (ASTM D412)	400%
Tensile strain at break (ASTM D412)	8,6MPa
Adhesion strength (ASTM D4541)	>3N/mm ²
Hardness Shore A (ASTM D2240)	73
Hardness Shore D (ASTM D2240)	22
Service Temperature	-35°C min. / +80°C max.

APPLICATION CONDITIONS - CURING DETAILS

Substrate Moisture Content	<4%
Relative Air Humidity	85% max
Ambient Temperature	+5°C min. / +35°C max.
Pot life (+23°C)	80 minutes
Drying time (+23°C)	3 hours (tack-free)
Dry to recoat (+23°C)	18 hours
Consumption	1 -1,2kg/m² for 2 layers (cementitious surfaces)



Appearance / Colour

Viscous Liquid/ White
Also available in grey, terracotta, other shades upon request

Packing

Sets (A+B) of 19kg and 4,75kg

Version: Neoproof® Polyurea F

Version with enhanced resistance to fire, delaying the flame spread. Reaction to fire: Class E acc. to EN 13501-1.

Description

Innovative, two-component, high-build elastomeric brushable polyurea waterproofing coating for exposed roofs. It can be applied in a single coat on smooth substrates - ideal for time-demanding projects

Fields of application

- ▶ Roofs made of concrete, cement tiles, cementitious screeds
- ▶ Rooftops where extremely high resistance to stagnant water is required
- ▶ Metallic surfaces (with the appropriate primer)
- ▶ Directly over new or old liquid waterproofing membranes
- ▶ Protection of PU foam insulation

Properties - Advantages

- ▶ Applied in a single coat, when the substrate is flat and smooth
- ▶ UV stable and walkable
- ▶ Impeccable water uptake resistance
- ▶ Very high mechanical properties
- ▶ Remains elastic in a broad range of temperatures from -35°C to +80°C
- ▶ Blister-free final surface
- ▶ Resistant to early rain in 2 hours after its application
- ▶ Also applicable with conventional spraying equipment
- ▶ Crack bridging properties
- ▶ Long pot life
- ▶ Ultra-long service life secured

TECHNICAL CHARACTERISTICS	
Density (EN ISO 2811-1:2011)	1,40-1,50 kg/L
Elongation at break (ASTM D412)	410%
Tensile strain at break (ASTM D412)	9,8MPa
Adhesion strength (ASTM D4541)	>3N/mm ²
Hardness Shore A (ASTM D2240)	76
Hardness Shore D (ASTM D2240)	25
Service Temperature	-35°C min. / +80°C max.
APPLICATION CONDITIONS - CURING DETAILS	
Substrate Moisture Content	<4%
Relative Air Humidity	85% max
Ambient Temperature	+5°C min. / +35°C max.
Pot life (+23°C)	90 minutes
Drying time (+23°C)	4 hours (tack-free)
Dry to recoat (+23°C)	18 hours
Consumption	0,65-0,75kg/m² in a single coat (cementitious surfaces)



Appearance / Colour

Viscous Liquid/ White
Also available in grey, terracotta,
other shades upon request

Packing

Sets (A+B) of 20kg



Description

Water-based polyurethane elastomeric waterproofing coating for roofs, when mechanical durability and outstanding waterproofing properties are required. It forms a non-penetrating film against moisture, with resistance to UV and mechanical stress

Fields of application

- ▶ Roofs made of concrete, cement tiles, cementitious screeds
- ▶ Rooftops where high resistance to stagnant water is required
- ▶ Metallic surfaces after the application of the proper primer (**Vinyfix® Primer**, **Silatex® Primer** or **Wash® Primer W**)
- ▶ On top of new or old, acrylic or polyurethane, waterproofing coatings
- ▶ Over PU foam insulation for its protection

Properties - Advantages

- ▶ High elongation and mechanical strength
- ▶ Excellent resistance to stagnant water
- ▶ Ideal waterproofing solution for walkable roofs
- ▶ Long-lasting resistance to UV radiation & adverse weather conditions
- ▶ Remains elastic in a broad range of temperatures from -15°C to +80°C
- ▶ No signs of blisters or craters on the surface, during the curing phase
- ▶ Increased hardness and crack-bridging properties
- ▶ Applicable also under cloudy weather conditions
- ▶ Eco-friendly & user-friendly (water-based, one-component)
- ▶ Long service life secured



TECHNICAL CHARACTERISTICS	
Density (EN ISO 2811-1:2011)	1,34-1,36kg/L
pH (ISO 1148)	8 - 9
Elongation at Break (ASTM D412)	480%
Tensile Stress at Maximum Load (ASTM D412)	2,28MPa
Adhesion strength (EN 1542:2001)	2,54N/mm ²
Hardness shore A (ASTM D2240)	68
Service Temperature	-15°C min. / +80°C max.
APPLICATION CONDITIONS - CURING DETAILS	
Substrate Moisture Content	<4%
Relative Air Humidity	80% max.
Ambient Temperature	+10°C min. / +40°C max.
Substrate Temperature	+10°C min. / +40°C max.
Drying time (+25°C)	2 - 3 hours initially
Dry to recoat (+25°C)	24 hours (low temperatures and high humidity prolong drying)
Consumption	1-1,2kg/m² for two layers (cementitious surface)

Appearance / Colours

Viscous liquid / White
Also available in grey, terracotta, other shades upon request

Packing

13kg and 4kg in plastic containers

Version: Neoproof® PU W -40

Resistant down to -40°C, ideal for demands of elasticity at extremely low temperatures.

Consumption: 1,3-1,5kg/m² for two layers (cementitious surface)



Hyundai Facilities, Ninh Binh, Vietnam

Indicative applications of **Neoproof® PU W**



PU Liquid Waterproofing



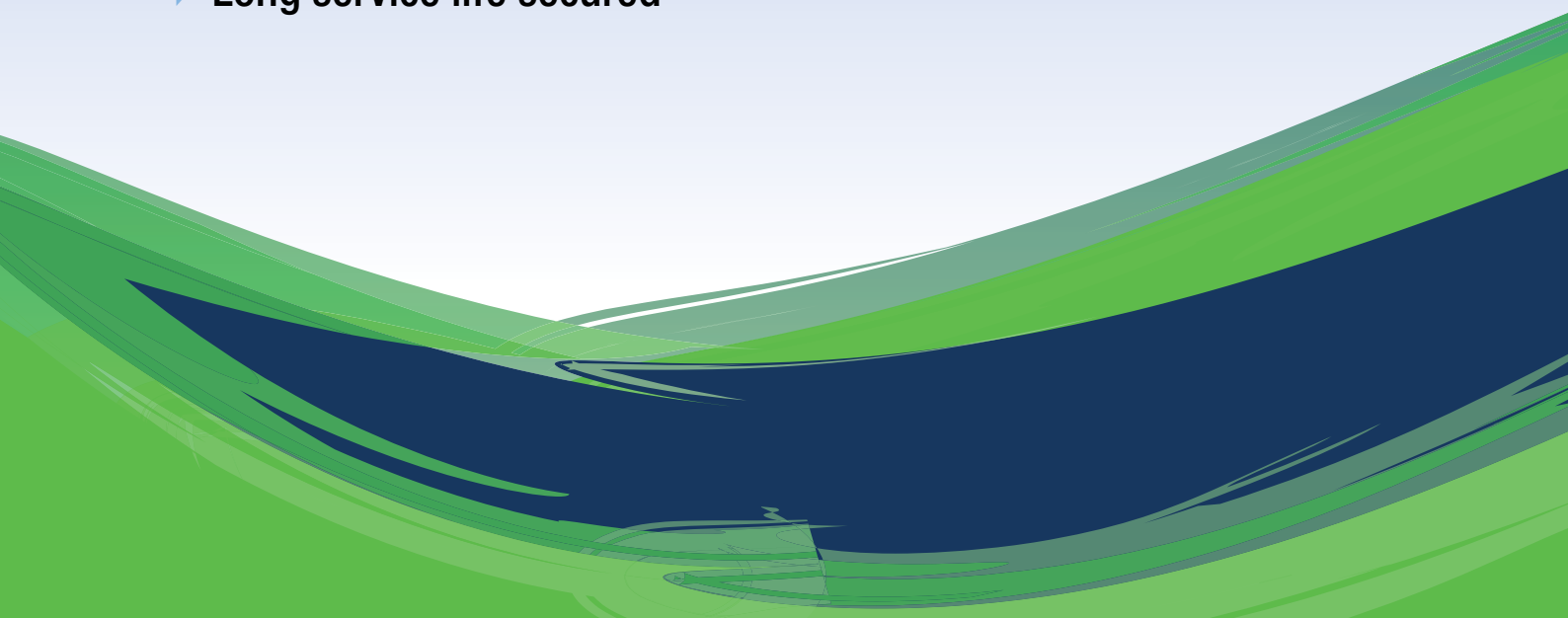
Neoproof[®] PU W

Water-based PU elastomeric
waterproofing coating for flat roofs



CE

- ▶ Outstanding waterproofing & mechanical properties
- ▶ Excellent resistance to stagnant water
- ▶ Long service life secured



Description

Water-based modified polyurethane elastomeric waterproofing coating, ideal for non-exposed applications on horizontal or vertical construction surfaces before plastering, tiling or laying of cementitious screeds and mortars

Fields of application

- ▶ Under tiles in wet rooms (bathrooms, kitchens, etc.), terraces and roofs
- ▶ On drywall panels before plastering, tiling etc.
- ▶ As a vapor barrier in roofs and walls before the installation of insulation or soundproofing panels

Properties - Advantages

- ▶ Highly resistant to stagnant water & alkalis of the cement
- ▶ Increased resistance to bending and stretching
- ▶ Excellent compatibility with subsequent cementitious layers (tile adhesives, cementitious screeds etc)
- ▶ High adhesion and crack-bridging properties
- ▶ Fast drying
- ▶ Applicable on various construction surfaces (concrete, plaster, metal, wood, etc.)
- ▶ Eco-friendly (does not contain solvents or bitumen)
- ▶ User-friendly (one-component, water-based)



Appearance / Colour

Viscous liquid / White

Also available in other shades upon request

Packing

13kg and 4kg in plastic containers

TECHNICAL CHARACTERISTICS	
Density (EN ISO 2811-1:2011)	1,44kg/L
pH (ISO 1148)	8 - 9
Elongation at Break (ASTM D412)	105%
Tensile Stress at Maximum Load (ASTM D412)	5,25MPa
Adhesion strength (ASTM D4541)	> 2,5N/mm ²
Degree of adhesion of modified mortar on the membrane	> 2N/mm ² after 14 days
Hardness shore A (ASTM D2240)	70
APPLICATION CONDITIONS - CURING DETAILS	
Substrate Moisture Content	<4%
Relative Air Humidity	80% max.
Ambient Temperature	+8°C min. / +35°C max.
Drying time (+25°C)	2 - 3 hours initially
Dry to recoat (+25°C)	12 hours (low temperatures and high humidity prolong drying)
Consumption	1-1,2 kg/m² for two layers (cementitious surfaces)





Neorooft[®] Nordic

Description

Hybrid elastomeric waterproofing coating for roofs, in terracotta shade (UV-curable technology)

Fields of application

- ▶ Roofs made of concrete, cement tiles, cementitious screeds and asbestos
- ▶ Rooftops where increased resistance to stagnant water is required
- ▶ On top of mineral bitumen membranes
- ▶ Metallic surfaces after the application of the proper primer

Properties - Advantages

- ▶ Easily applied, dries into a smooth elastic membrane that covers capillary cracks
- ▶ Excellent dirt pick-up resistance due to its UV-curable technology
- ▶ Not affected by adverse weather conditions, maintains its elasticity in temperatures from -35°C to +80°C
- ▶ One-component, ready to use
- ▶ Excellent adhesion on both porous and non-porous substrates



TECHNICAL CHARACTERISTICS	
Density (EN ISO 2811-1:2011)	1,31kg/L
pH (ISO 1148)	8 - 9
Elongation at Break (+25°C)	300%
Service Temperature	-35°C min. / +80°C max.
APPLICATION CONDITIONS - CURING DETAILS	
Substrate Moisture Content	<6%
Relative Air Humidity	80% max.
Ambient Temperature	+12°C min. / +40°C max.
Substrate Temperature	+12°C min. / +40°C max.
Drying time (+25°C)	2 - 3 hours initially
Dry to recoat (+25°C)	24 hours (low temperatures and high humidity prolong drying)
Consumption	500-700gr/m² for two layers (cementitious surface)



Appearance / Colour
Viscous liquid / Terracotta

Packing
13kg and 4kg in plastic containers

Description

Hybrid elastomeric waterproofing coating for applications over old or new bitumen membranes, with or without mineral granules

Fields of application

- ▶ Roofs, on top of old or new bitumen membranes
- ▶ Roofs made of concrete, cement tiles, cementitious screeds
- ▶ Metallic surfaces after the application of the proper primer

Properties - Advantages

- ▶ Delays the ageing of the bitumen membrane
- ▶ Prevents the migration of the asphalt
- ▶ Excellent adhesion even when applied on top of bare bitumen membranes
- ▶ May be applied directly over mineral bitumen membranes without the use of a primer
- ▶ Exhibits early rain resistance – not affected by rainfall 12 hours after its application (+25°C)
- ▶ Reflects the solar radiation and significantly reduces the surface temperature of the roof
- ▶ One-component –easily applied & ready to use

TECHNICAL CHARACTERISTICS	
Density (EN ISO 2811-1:2011)	1,36-1,37kg/L
pH (ISO 1148)	8 - 9
Elongation (+25°C)	400%
Service Temperature	-5°C min. / +80°C max.
APPLICATION CONDITIONS - CURING DETAILS	
Substrate Moisture Content	<6%
Relative Air Humidity	80% max.
Ambient Temperature	+8°C min. / +40°C max.
Drying time (+25°C)	2 - 3 hours initially
Dry to recoat (+25°C)	12 hours (low temperatures and high humidity prolong drying)
Consumption	1,3-1,5kg/m² for two layers (mineral bitumen membrane) 0,9-1,1kg/m² for two layers (cementitious surface)



Appearance / Colour
Viscous liquid / White

Packing
13kg in plastic containers



Description

Silane-modified, acrylic elastomeric waterproofing coating for roofs, with exceptional water uptake resistance

Fields of application

- ▶ Roofs made of concrete, cement tiles, cementitious screeds
- ▶ Mineral bitumen membranes
- ▶ Metallic surfaces (after the application of the appropriate primer)
- ▶ Air conditioning tubes

Properties – Advantages:

- ▶ Excellent adhesion onto the substrate
- ▶ High resistance to stagnant water
- ▶ Resilient under adverse conditions (e.g. seaside, industrial areas)
- ▶ Unaffected by UV radiation
- ▶ Crack bridging properties
- ▶ High dirt pick-up resistance, retains its whiteness over time
- ▶ Compatible with older liquid waterproofing systems
- ▶ Retains its elasticity for prolonged periods of time

TECHNICAL CHARACTERISTICS

Density (EN ISO 2811-1:2011)	1,35kg/L
Elongation at break (ASTM D412)	380%
Tensile Stress at Maximum Load (ASTM D412)	3,05MPa
Adhesion strength (ASTM D4541)	> 3N/mm ²
Hardness shore A (ASTM D2240)	65
Absorption Co-efficient (EN 1062-3)	<0,1 kg/m ² h ^{0.5}

APPLICATION CONDITIONS - CURING DETAILS

Substrate Moisture Content	<4%
Relative Air Humidity	80% max.
Ambient Temperature	+8°C min. / +35°C
Drying time (+25°C)	2 - 3 hours initially
Dry to recoat (+25°C)	12 hours (low temperatures and high humidity prolong drying)

Consumption	1kg/m² for 2 layers (cementitious surfaces)
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Appearance / Colours

Viscous liquid / White
Also available in other colors upon request

Packing

12kg, 5kg and 1kg in plastic containers



Description

Acrylic elastomeric waterproofing coating for roofs

Fields of application

- ▶ Roofs made of concrete, cement tiles, cementitious screeds
- ▶ On top of old mineral bitumen membranes or bitumen shingles
- ▶ Metallic surfaces after the application of the proper primer
- ▶ Roof tiles and ridges
- ▶ Air-conditioning tubes



Appearance / Colours

Viscous liquid / White, terracotta

Packing

12kg, 5kg and 1kg in plastic containers

Version: Silatex® Super Pro

Acrylic elastomeric waterproofing coating with high elongation and hardness, for roofs

TECHNICAL CHARACTERISTICS

Density (EN ISO 2811-1:2011)	1,35kg/L
Elongation at Break (ASTM D412)	370%
Tensile Stress at Maximum Load (ASTM D412)	2,24MPa
Hardness shore A (ASTM D2240)	60
Water-vapor permeability resistance test (ASTM E96/80)	0,32gr/m ²
Service Temperature	-5°C min. / +80°C max.
Consumption	1kg/m² for two layers (cementitious surface)



Nano-impregnation Compounds

■ Silimper® Nano

Description

Silane-siloxane water-based nano-molecular impregnation compound, with high penetrating ability and hydrophobic performance, ideal for applications on exterior and interior construction surfaces as a water-repellent

Fields of application

Vertical (or inclined) mineral porous surfaces, such as concrete, plasters and renderings, asbestos cement, brick, roof tiles, stone with continuous surface (i.e. without cracks)

Properties - Advantages

- ▶ Exhibits high penetration, due to its nano-molecular structure, minimizing the water uptake
- ▶ Prevents rain from impregnating the surface & protects it from cracking due to frost
- ▶ Displays early repellence towards water, reacting chemically and bonding with the substrate
- ▶ Facilitates the cleaning of the surface by limiting dirt pick-up & fungal growth
- ▶ Vapour permeable, allows the structure to “breathe”
- ▶ Improves the heat insulating properties of the substrate, reducing the heat conductivity
- ▶ Does not form a skin on the surface and does not alter its appearance

TECHNICAL CHARACTERISTICS

Density (EN ISO 2811.01)	1,00kg/L
pH (ISO 1148)	7,5 – 8,5
Water penetration value (concrete surface) (RILEM Test Method 11.4)	0 ml/min

APPLICATION CONDITIONS - CURING DETAILS

Substrate Moisture Content	<5%
Ambient Temperature	+5°C min. / +35°C max.
Substrate Temperature	+5°C min. / +35°C max.
Drying time (+25°C)	1-4 hours
Dry to recoat (+25°C)	< 2 hours

Consumption	100-200ml/m² per layer (depending on the application method and the absorptivity of the substrate)
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Appearance (cured)
Transparent

Packing
20L, 3L and 1L
in plastic containers



■ Silimper® Nano LM

Description

Water & oil repellent, water-based fluorinated nano-molecular impregnation compound, that exhibits high penetrating ability and hydrophobic performance, suitable for exterior and interior building surfaces.

Fields of application

Vertical or inclined mineral porous substrates, such as concrete, plasters and renderings, asbestos cement, bricks, roof tiles, natural stones, limestones, sandstones with continuous surface (i.e. without cracks), porous marbles

Properties - Advantages

- ▶ Very high penetration and deep waterproofing, reducing the water uptake
- ▶ Maintains the initial appearance of the substrate unchanged
- ▶ Prevents rain from impregnating into the surface and protects the substrate from cracking due to frost
- ▶ Displays early repellence towards water, providing durable hydrophobicity and oleophobicity
- ▶ Reduces dirt pick-up and limits fungal growth
- ▶ Resistant to alkalis and prevents from efflorescence
- ▶ Solvent-free, VOC-free and PFOA-free (does not contain toxic substances)



Appearance (cured)
Transparent

Packing
20L, 3L and 1L
in plastic containers

TECHNICAL CHARACTERISTICS	
Density (EN ISO 2811.01)	1,00kg/L
pH (ISO 1148)	7,5 – 8,5
Water penetration value (concrete surface) (RILEM Test Method 11.4)	0 ml/min
APPLICATION CONDITIONS - CURING DETAILS	
Substrate Moisture Content	<4%
Ambient Temperature	+5°C min. / +35°C max.
Substrate Temperature	+5°C min. / +35°C max.
Drying time (+25°C)	1-4 hours
Dry to recoat (+25°C)	< 2 hours
Consumption	100-200ml/m² per layer (depending on the application method and the absorptivity of the substrate)



■ Revinex® Flex System



Description

Multi-purpose cementitious waterproofing system

Fields of application

The combination of the **standard** cementitious (A) component, with water or with one of the 3 specialized liquid (B) components, creates **4 different systems** depending on the required properties of each application:

1. One-component system **Revinex® Flex** + water: Economical & ideal waterproofing for basements, walls, shafts, exterior walls to be embanked etc.
2. Two-component system **Revinex® Flex** + **Revinex® Flex FP**: When increased resistance to positive and negative water pressures is required. Ideal waterproofing for basement, water tanks, etc.
3. Two-component system **Revinex® Flex** + **Revinex® Flex U360**: Flexible waterproofing system for terraces, balconies, swimming pools, wet areas (bathrooms, kitchens, etc.), before applying ceramic tiles
4. Two-component system **Revinex® Flex** + **Revinex® Flex ES**: Highly elastic & UV stable. Ideal for demanding applications on terraces & balconies under tiles, as well as on exposed surfaces such as flat roofs, exterior walls etc.



Colour

Grey, White

Packing

Revinex® Flex

25kg, bags (A component)

Revinex® Flex FP

7kg, plastic container (B component)

Revinex® Flex U 360

10kg, plastic container (B component)

Revinex® Flex ES

12kg, plastic container (B component)

Properties - Advantages

- ▶ Excellent adhesion on almost all construction surfaces
- ▶ Crack bridging properties, water vapour permeable
- ▶ Integrated and adaptable waterproofing system to cover all needs, based on each project's specific requirements
- ▶ Highly durable

TECHNICAL CHARACTERISTICS

Revinex® Flex + Water	Compressive strength (DIN EN 196-1)	20,4MPa
	Tensile strength (DIN EN 196-1)	5,2MPa
Revinex® Flex + Revinex® Flex FP	Hydrostatic pressure resistance (DIN 1048-5)	7 bar
	Permeability CO ₂ (EN 1062-6:2002 Method A)	2,9g/(m ² d)
Revinex® Flex + Revinex® Flex U360	Hardness Shore A (EN ISO 868:2003/ASTM 2240)	71
	Elongation at Break (EN ISO 527-1/EN ISO 527-2)	25%
Revinex® Flex + Revinex® Flex ES	Hardness Shore A (EN ISO 868:2003/ASTM 2240)	68
	Elongation at Break (EN ISO 527-1/EN ISO 527-2)	56%
Consumption	2-2,5 kg/m² for two layers (cementitious surface)	

APPLICATION CONDITIONS - CURING DETAILS

Ambient Temperature	+5°C/+35°C
Pot life (+25°C)	30 minutes
Drying time (per layer, +20°C)	8-10 hours



Platinum Tower, Beirut, Lebanon

Indicative applications of **Revinex® Flex System**



Cementitious Waterproofing

Wet rooms - Basements
Water Tanks - Terraces - Pools



Revinex® Flex System

Multi-purpose, cementitious
waterproofing system

1 Powder → 4 Systems

One cementitious powder creates
four different systems, to cover all waterproofing needs



Description

Two-component flexible cementitious waterproofing system, certified for applications in potable water tanks

Fields of application

- ▶ Surfaces under tiles in swimming pools, balconies, flat roofs, wet rooms
- ▶ Shafts, water tanks, jardinières, silos
- ▶ Underground surfaces of buildings
- ▶ Tunnels and motorway bridges

Properties - Advantages

- ▶ Highly flexible in order to tolerate fine cracks
- ▶ Excellent adhesion on numerous types of substrate
- ▶ Protects concrete against carbonation and water penetration
- ▶ Protects from underground radon and chloride migration
- ▶ Prevents metallic reinforcements corrosion, while enhances adhesion of cement on to the reinforcement
- ▶ Water vapor-permeable



Colour
Grey

Packing

Sets (A+B) of 34kg and 17kg

TECHNICAL CHARACTERISTICS	
Mixing ratio (by weight)	24:10
Elongation at break (28 days, DIN 53504)	16,8%
Compressive strength (EN 1015-11/99)	14,0MPa
Flexural strength (EN 1015-11/99)	4,1MPa
Tensile strength (28 days, reinforced, DIN 53504)	9,61MPa
Resistance to penetration (EN 1015-09)	18,43N/mm ²
APPLICATION CONDITIONS - CURING DETAILS	
Ambient Temperature	+5°C min. / +35°C max.
Pot life (+25°C)	30 mins
Drying time (per layer, +20°C)	8 - 10 hours
Consumption	2-2,5kg/m² for two layers





Description

Elastic fiber reinforced, one component cementitious waterproofing compound for diverse applications which require elasticity

Fields of application

- ▶ Terraces, balconies under tiles, wet rooms
- ▶ Exposed surfaces such as flat roofs (reinforced with **Gavazzi® 0059-A**), exterior walls
- ▶ Underground surfaces of buildings, interior or exterior

Properties - Advantages

- ▶ Offers high elasticity, impermeability and protection to every vertical or horizontal construction surface, that is subjected to vibrations, contractions – expansions or chemical substances
- ▶ Very high tensile strength and remarkable adhesion on numerous substrates
- ▶ Renders a smooth finish
- ▶ Bridges cracks, pores and thin joints
- ▶ Enhances adhesion of cement on to the reinforcement
- ▶ Water vapor-permeable, protects from concrete carbonization
- ▶ Resistant to hydrostatic pressures
- ▶ Resistant at low temperatures and snow/frost melting
- ▶ Protects from underground radon and chloride migration
- ▶ Very easy to apply



TECHNICAL CHARACTERISTICS	
Elongation at Break (EN ISO 527-1/EN ISO 527-2)	28%
Adhesion strength (EN 1542)	> 1,5N/mm ²
Water permeability (EN 1062-3:2008)	<0,005 kg/m ² h ^{0,5}
Water vapor permeability V (EN 7783-1:1999)	2,1gr/m ² d ⁻¹
APPLICATION CONDITIONS - CURING DETAILS	
Ambient Temperature	+5°C min. / +35°C max.
Pot life (+25°C)	45 mins
Drying time (per layer, +25°C)	6 hours
Consumption	2-2,5kg/m² for two layers (cementitious surfaces)

Colour
Grey

Packing
20kg in carton bag

Description

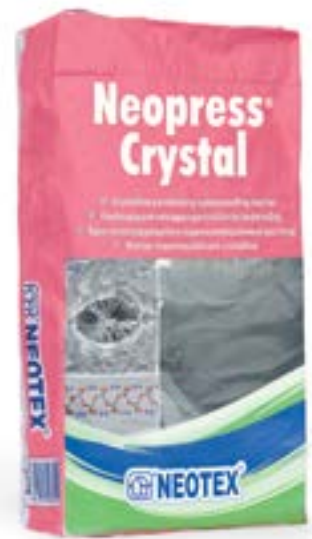
Crystalline penetrating, brushable waterproofing mortar. The addition of **Revinex®** in a ratio up to 16% creates the two-component waterproofing system **Neopress® Crystal-Revinex®**, with increased flexibility and adhesion properties

Fields of application

- ▶ Water tanks, wells, silos
- ▶ Underground rooms and basements
- ▶ Tunnels, walls, as well as surfaces to be covered with tiles

Properties - Advantages

- ▶ Penetrates and reacts with moisture, generating insoluble crystals which fill the pores of the surface
- ▶ Exhibits high resistance to positive and negative hydrostatic pressure
- ▶ Bridges cracks and cavities
- ▶ Remains reactive, in case of moisture presence at a later time
- ▶ Seals capillary cracks of width up to 0,4mm



TECHNICAL CHARACTERISTICS	
Compressive strength in (EN 12190 Class I >35 , Class II >50)	49,80MPa (polyamide wheels)
Flexural strength (EN 12190)	6,90MPa
Adhesion strength (EN 1542)	> 1,75N/mm ²
Capillary absorption & Water permeability (EN 13057)	0,055 kg/m ² h ^{0,5}
Crack bridging (EN 1062-7)	1,19mm
APPLICATION CONDITIONS - CURING DETAILS	
Ambient Temperature	+5°C min. / +35°C max.
Drying time (per layer, +25°C)	6 hours
Consumption	a) 1,6-1,7kg/m² on vertical cementitious surfaces, for two layers b) 2,2-2,4kg/m² on horizontal cementitious surfaces, for two layers

Colours
Grey

Packing
25kg in carton bag



■ **Revinex®**

Description

Multi-purpose co-polymeric emulsion, specially designed to enhance the properties of cement mortars

Fields of application

- ▶ As an admixture for the formation of impermeable cementitious coatings on walls, basements, tanks and roofs
- ▶ As an additive in adhesive mortars for fixing tiles on floors and roofs
- ▶ Repairing of damaged concrete structures
- ▶ Bonding new concrete layers to old
- ▶ Protection against corrosion of concrete reinforcements
- ▶ Reinforcement of cementitious waterproofing coatings (**Neopress® Crystal**)
- ▶ Priming before the application of flexible cementitious waterproofing systems (**Revinex® Flex 2006**, **Revinex® Flex System**), elastomeric waterproofing coatings (**Neorooft®**, **Neoproof® PU W**, **Neorooft® BM**, **Silatex® Super**, **Silatex® Super Pro**, **Revinex® Roof** and **Silatex® Reflect**), thermal insulating coatings and acrylic paints (**Neotherm® AC**, **Proflex®**)



It grants to cementitious mortars:

- ▶ Excellent impermeability to water
- ▶ Increased adhesion to any substrate
- ▶ Enhanced abrasion resistance
- ▶ Resistance against contractions and expansions
- ▶ Increased flexural and tensile strength, durability against frost

TECHNICAL CHARACTERISTICS	
Solid content (ISO 1625)	47 ± 1%
Density (+25°C)	1,01kg/L
pH (ISO 1148)	9-11
Viscosity (ISO 1652)	30 - 150mPa s



Packing

18kg, 5kg and 1kg in tin cans
& 200kg in drums

■ Novobond®

Description

Multi-purpose co-polymeric (SBR) emulsion

Fields of application

- ▶ Additive in cementitious screeds and mortars, granting improved waterproofing, elasticity and adhesion properties
- ▶ Suitable for leveling mortars, grooves, joint-fillings and tile adhesives

TECHNICAL CHARACTERISTICS	
Density	1,0kg/L



Packing

20kg and 5kg in plastic containers
& 150kg in drums



Acqua Primer NP

Description

Water-based epoxy primer, ideal prior to the application of **Neoproof® Polyurea** waterproofing system on cementitious substrates

Properties & advantages

- ▶ Excellent adhesion on concrete
- ▶ Creates a chemical bond with **Neoproof® Polyurea**, contributing to the long lasting durability of the system
- ▶ Compliant with the regulation 2004/42/EC for limitation of V.O.C. in paints and varnishes

TECHNICAL CHARACTERISTICS

Density (EN ISO 2811.01)	Component A: 1,17Kg/L Component B: 1,13Kg/L
Mixing ratio (by weight)	100A:40B
Adhesion strength	≥3 N/mm ²

APPLICATION CONDITIONS - CURING DETAILS

Application Temperature	+12°C min. / +35°C max.
Pot life (+25°C)	1 hour
Drying time (+25°C)	7 hours
Dry to recoat (+25°C)	24 hours

Consumption	120-160gr/m² per layer (depending on substrate absorptivity)
--------------------	--



Appearance/Colour
Gloss/light grey

Packing
Sets (A+B) of 14kg and 7kg

Appropriate primers for Neoproof® Polyurea System

Substrate	Primer	Details
Concrete, cementitious screed	Acqua Primer NP	1 layer required
	Epoxol® Primer	For application temperatures < 12°C
	Neodur® Fast Track PR	Application of Neoproof® Polyurea System 1 st layer on the same day
Metal	Neopox® Special Primer 1225	Excellent adhesion onto metal
Mineral bitumen membranes	-	Direct application without primer
PU foam insulation (new)	-	
Old acrylic or PU waterproofing coatings	-	

■ Silatex® Primer

Description

Solvent-based primer, for impregnating and stabilizing substrates prior to the application of elastomeric waterproofing coatings and paints



Packing
5L in tin cans

TECHNICAL CHARACTERISTICS - CURING DETAILS

Density	0,81kg/L
Drying time (+25°C)	1-2 hours
Consumption	130-150gr/m² per layer

Complementary Product: Neotex® 1111

Solvent for **Silatex Primer®**

■ Vinyfix® Primer

Description

Solvent-based primer based on vinyl resins, for impregnating and stabilizing substrates prior to the application of elastomeric waterproofing coatings and paints. It is also suitable for difficult-to-adhere substrates, such as aluminum, galvanized steel and polycarbonate panels



Packing
5kg in tin cans

TECHNICAL CHARACTERISTICS - CURING DETAILS

Density	0,9kg/L
Drying time (+25°C)	1-2 hours
Consumption	130-170gr/m² per layer

Complementary Product: Neotex® 1080

Solvent for **Vinyfix® Primer**

■ Wash Primer W

Description

Water-based primer, with very strong adhesion on non-porous surfaces such as aluminum, galvanized substrates



Packing
1L in plastic containers

TECHNICAL CHARACTERISTICS - CURING DETAILS

Drying time (+25°C)	1 hour
Dry to recoat (+25°C)	24 hour
Consumption	95-115ml/m² per layer

Reinforcements for Waterproofing Systems

■ Neotextile®

Description

Non-woven polyester reinforcement for the water-based elastomeric waterproofing coatings **Neoproof® PU W**, **Neorooft®**, **Neorooft® Nordic**, **Neorooft® BM**, **Revinex® Roof**, **Silatex® Super**, **Silatex® Super Pro**

TECHNICAL CHARACTERISTICS

Thickness (EN 9863/1)	0,45mm
Tensile Strength (EN ISO 10319)	1,0kN/m
Elongation at max. load (EN ISO 10319)	≥ 50%
Weight (EN ISO 9864)	50gr/m ²



Packing

Roll 300 x 1,08m, Roll 100 x 1,08m,
Roll 50 x 1,08m, Tape 10m x 9cm,
Tape 10m x 18cm

■ Neotextile® NP

Description

Non-woven polyester reinforcement, suitable for the reinforcement of **Neoproof® Polyurea** brushable waterproofing coatings

TECHNICAL CHARACTERISTICS

Tensile Strength (EN ISO 10319)	2,8kN/m
Elongation at max. load (EN ISO 10319)	≥ 45%
Static puncture resistance CBR (EN ISO 12236)	480N
Cone drop test (EN ISO 13433)	48mm
Characteristic opening size (EN ISO 12956)	110µm
Mass per unit area (EN ISO 9864)	100gr/m ²



Packing

Roll 300 x 1,08m, Roll 100 x 1,08m,
Roll 50 x 1,08m, Tape 10m x 9cm,
Tape 10m x 18cm



■ N-Thermon® Mesh 90gr

Description

White alkali-resistant fiberglass-mesh ideal for reinforcing the cementitious waterproofing systems **Revinex® Flex**, **Revinex® Flex + Revinex® Flex FP** and **Neopress® Crystal**. Also used as part of the **N-Thermon® System** (see page 83)



Packing
Roll 50 x 1m

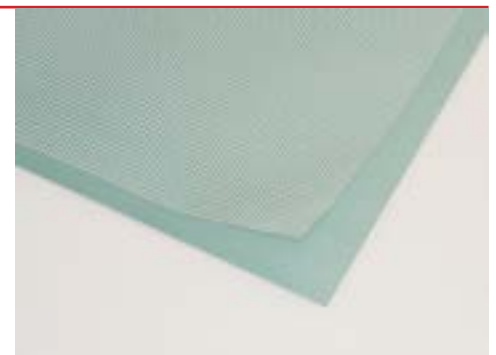
TECHNICAL CHARACTERISTICS

Mesh dimension	4 x 5mm
Weight of finished mesh	90g/m ² ± 5%
Resistance to tensile strength: warp average value	1450N/5cm
Resistance to tensile strength: weft average value	1550N/5cm

■ Gavazzi® 0059-A

Description

White alkali-resistant fiberglass-mesh, ideal for reinforcing the flexible cementitious waterproofing systems **Revinex® Flex + Revinex® Flex U360**, **Revinex® Flex + Revinex® Flex ES**, **Revinex® Flex 2006** and **Neolastik® 1K**



Packing
Roll 50 x 1m

TECHNICAL CHARACTERISTICS

Mesh dimension	2,7 x 2,7mm
Weight of finished mesh	61g/m ² ± 5%
Resistance to tensile strength: warp average value	950N/5cm
Resistance to tensile strength: weft average value	1000N/5cm



Waterproofing of Flat Roofs

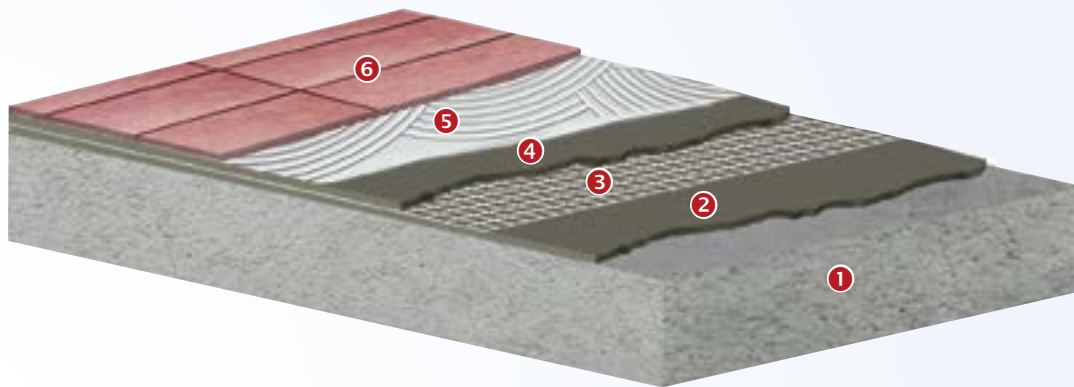
Indicative Build-up of **Neoproof® PU W** System



- ① Concrete slab
- ② Cementitious Screed for the creation of appropriate slopes, with the addition of **Revinex®** in the mix
*The addition of **Revinex®** is essential for the screed to acquire enhanced impermeability to water, increased adhesion properties & high resistance to cracking*
- ③ Primer: **Revinex®** diluted with water
Mixing ratio (Revinex:water): 1:3 to 1:4
*Indicative Consumption of **Revinex®**: 0,04-0,05kg/m²*
- ④ First waterproofing layer: **Neoproof® PU W** diluted 5% with water
*Indicative Consumption of **Neoproof® PU W**: 0,50-0,60kg/m²*
- ⑤ Second waterproofing layer: **Neoproof® PU W** undiluted
*Indicative Consumption of **Neoproof® PU W** : 0,50-0,60kg/m²*

Waterproofing of Wet Rooms/ Terraces/ Roofs Under Tiles

Indicative Build-up of **Revinex® Flex System**



① Concrete slab

② First waterproofing layer: **Revinex® Flex U360 System**

*Indicative Consumption of **Revinex® Flex U360 System** (A+B) : 1,00-1,25kg/m²*

③ Reinforcement: Fiberglass Mesh **Gavazzi® 0059-A**

④ Second & Third waterproofing layer: **Revinex® Flex U360 System**

*Indicative Consumption of **Revinex® Flex U360 System** (A+B) : 2,50-2,75kg/m²*

⑤ Cementitious Tile Adhesive

⑥ Ceramic Tiles



RESINOUS FLOORING





RESINOUS FLOORING

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Fast-curing Polyurea Flooring

Neodur® Fast Track



Description

Brushable, two-component fast-curing high-solid, solvent-based aliphatic polyurea coating for exterior & interior flooring applications

Fields of application

On floors which require very high mechanical and chemical resistance, e.g.:

- ▶ Outdoor and indoor floors of warehouses, parking & car service garages
- ▶ Outdoor laundries, gas stations, ramps, etc.
- ▶ Balconies & terraces

Properties - Advantages

- ▶ Minimum downtime: complete application within 8 hours (primer & two coats)
- ▶ Quick turnaround: fully exploitable within 24 hours
- ▶ Incomparable coverage: Just one coat after priming is sufficient in case of smooth substrate
- ▶ Applicable also when low temperatures prevail (down to +5°C)
- ▶ Unaffected by the sunlight and adverse weather conditions
- ▶ Excellent resistance to abrasion and mechanical stress
- ▶ High chemical resistance (to dilute acids-alkalis, car oils, petroleum, etc.)



TECHNICAL CHARACTERISTICS - CURING DETAILS

Mixing ratio (by weight)	60:40
Abrasion resistance (Taber Test, CS 10/1000/1000, ASTM D 4060)	62mg
Adhesion Strength (EN 13892-8)	≥ 3N/mm ²
Impact Resistance (EN ISO 6272)	IR4
Impact resistance (EN ISO 6272 on metal)	7Nm
Flexibility (ASTM D522, 180° bend, 1/8" mandrel)	Pass
Dry to recoat - Walkability (+25°C)	2 hours
Full cure - Heavy traffic (+25°C)	24 hours
Consumption	200gr/m² per layer

Appearance (cured)

Glossy

Colours

RAL 9003	RAL 1013	RAL 7035
RAL 3009	RAL 7038	RAL 1018

Tailor-made shades can be produced for a minimum quantity, upon special arrangement

Packing

Sets (A+B) of 5kg



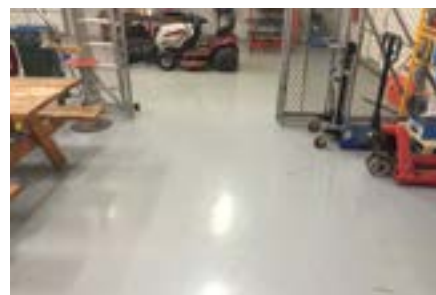
Complementary product: Neodur® Polyurea M

Transparent aliphatic polyurea system, ideal for fast repairing of cementitious floors & marbles



Car repairing workshop, Romania

Indicative applications of **Neodur® Fast Track**



Brushable Polyurea for flooring applications

Neodur® Fast Track

Fast curing, polyurea flooring system

- ✓ Minimum downtime: complete application within 8 hours
- ✓ Quick turnaround: fully exploitable within 24 hours
- ✓ UV stable, suitable for interior and exterior concrete floors
- ✓ Exceptionally high mechanical and chemical resistance



Neodur® Fast Track PR

Description

Brushable, two-component, fast setting, solvent-based hybrid (polyurea - polyurethane) primer

Fields of application

- ▶ Floors and walls which will be covered with the fast-curing aliphatic polyurea coating **Neodur® Fast Track**, enabling the full installation of the flooring system in one day
- ▶ Floors and walls which will be covered with epoxy or PU coatings and systems (**Epoxol®**, **Neopox®**, **Neodur®**), enabling the application of both the primer and the first layer of the coating / system in one day
- ▶ Roofs which will be covered with one of **Neoproof® Polyurea** waterproofing systems, enabling the application of both the primer and the first layer of **Neoproof® Polyurea** in one day
- ▶ As an anti-dust sealer on old cement-based surfaces which require stabilization



Appearance

Transparent, yellowish

Packing

Sets (A+B) of 4kg

TECHNICAL CHARACTERISTICS - APPLICATION CONDITIONS - CURING DETAILS

Mixing ratio (by weight)	80:20
Adhesion Strength (EN 13892-8)	≥ 2,5N/mm ²
Substrate Moisture Content	<4%
Dry to recoat - Walkability (+25°C)	2 hours
Full cure - Heavy traffic (+25°C)	24 hours
Consumption	120-150gr/m² per layer (depending on substrate absorptivity)



Self-leveling Epoxy Floors

■ Epoxol® Floor S



Description

Two-component solvent-free epoxy system, suitable for the creation of self-leveling floors (1-3mm). Also applicable as a high-build coating by roller

Fields of application

On floors which require high mechanical and chemical resistance, e.g. in:

- ▶ Factories and warehouses
- ▶ Laboratories
- ▶ Parking garages

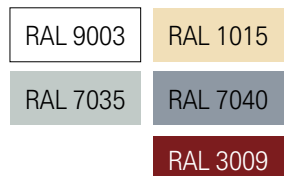
Properties - Advantages

- ▶ High hardness and chemical resistance
- ▶ Excellent resistance to abrasion and yellowing
- ▶ Complete coverage of concrete imperfections



Appearance (cured)
Glossy

Colours



Tailor-made shades can be produced for a minimum quantity, upon special arrangement

Packing

Sets (A+B) of 13,5kg

TECHNICAL CHARACTERISTICS

Mixing ratio (by weight)	100:35
Abrasion resistance (Taber Test, CS 10/1000/1000, ASTM D 4060)	60mg (mixed with Quartz Sand M-32)
Adhesion Strength (EN 13892-8)	≥ 2,5N/mm ²
Hardness - Shore D (ASTM 2240)	81
Impact Resistance (EN ISO 6272)	IR4
Resistance to temperatures (dry loading)	-30°C min. / +100°C max.
Consumption (per mm of thickness)	0,80kg/m² Epoxol® Floor S + 0,80kg/m² Quartz Sand M-32

Complementary product: Quartz Sand M-32

Quartz sand (avg. grain size of 0,26mm) to be mixed with **Epoxol® Floor S** or **Epoxol® Floor** for the creation of self-leveling floors. Quartz Sand M-32 may also be used for the creation of anti-slip **Epoxol®**, **Neopox®**, **Neodur®** or **Neocryl®** coatings



Versions:

Epoxol® Floor P

Two-component solvent-free epoxy system for the creation of self-leveling floors

Epoxol® Floor S Winter

For applications in highly humid environments (RH up to 80%) and low temperatures (down to +5°C)



Free Industrial Zone, Warehouse, Poti, Georgia

Indicative applications of **Epoxol Floor S®**



Description

Premium two-component solvent-free epoxy system, suitable for the creation of self-leveling floors (1-3mm), certified for direct contact with foodstuff and light beverages

Fields of application

On floors which require very high mechanical and chemical resistance, e.g. in:

- ▶ Factories and warehouses
- ▶ Production facilities
- ▶ Food & beverage facilities

Properties - Advantages

- ▶ Very high hardness and chemical resistance
- ▶ Excellent resistance to abrasion and yellowing
- ▶ May also be applied as a high-build coating by roller



TECHNICAL CHARACTERISTICS

Mixing ratio (by weight)	100:35
Abrasion resistance (Taber Test, CS 10/1000/1000, ASTM D 4060)	61mg (mixed with Quartz Sand M-32)
Adhesion Strength (EN 13892-8)	≥ 2,5N/mm ²
Hardness (Shore D, ASTM 2240)	80
Impact Resistance (EN ISO 6272)	IR4
Compressive Strength (DIN 53452)	104N/mm ²
Flexural Strength (DIN 53452)	75N/mm ²
Resistance to temperatures (dry loading)	-30°C min. / +100°C max.
Consumption (per mm of thickness)	0,80kg/m² Epoxol®Floor + 0,80kg/m² Quartz Sand M-32



Appearance (cured)

Glossy

Colours

RAL 9003	RAL 1015	RAL 3009
RAL 7035	RAL 7040	

Tailor-made shades can be produced for a minimum quantity, upon special arrangement

Packing

Sets (A+B) of 13,5kg

Version:

Epoxol® Floor Winter: For applications in highly humid environments (RH up to 80%) and low temperatures (down to +5°C)



Resinous Flooring

Industrial Systems
with remarkable strength

Decorative Creations
of unique aesthetics



■ Neopox[®] Pro

Description

Two-component solvent-based epoxy coating, suitable for flooring applications

Fields of application

- ▶ Floors of industries, warehouses, parking & car service garages
- ▶ Indoor metallic surfaces

Properties - Advantages

- ▶ Increased resistance to chemicals, abrasion & mechanical stress
- ▶ No need for a primer (except on metallic surfaces)



TECHNICAL CHARACTERISTICS

Mixing ratio (by weight)	100:20
Abrasion resistance (Taber Test, CS 10/1000/1000, ASTM D 4060)	110mg
Adhesion Strength (EN 13892-8)	≥ 2,5N/mm ²
Resistance to temperatures (dry loading)	-50°C min. / +140°C max.
Consumption	330-360gr/m² for two layers (depending on substrate)



Appearance (cured)
Glossy

Colour
Grey (RAL 7035)
Tailor-made shades may be produced for a minimum quantity, upon special arrangement

Packing
Sets (A+B) of 12kg



Aluminum Factory, Dammam, Saudi Arabia

Indicative applications of Neopox® Pro



Description

Premium two-component solvent-based epoxy coating, suitable for flooring applications

Fields of application

- ▶ Floors of industries, warehouses, parking & car service garages
- ▶ Swimming pools, water tanks, fountains (not exposed to UV radiation)
- ▶ Interior metallic surfaces

Properties - Advantages

- ▶ Very high resistance to chemicals, abrasion & mechanical stress
- ▶ No need for a primer (except on metallic surfaces)



TECHNICAL CHARACTERISTICS

Mixing ratio (by weight)	75:25
Abrasion resistance (Taber Test, CS 10/1000/1000, ASTM D 4060)	57mg
Adhesion Strength (EN 13892-8)	≥ 2,5N/mm ²
Flexibility (ASTM D522, 180° bend, 1/8" mandrel)	Pass
Resistance to temperatures (dry loading, periodically)	-50°C min. / +140°C max.
Consumption	250-350gr/m² for two layers (depending on substrate)

Appearance (cured)
Glossy

Colours

RAL 9003	RAL 9005	RAL 7005
RAL 7035	RAL 7040	RAL 6000
RAL 1018	RAL 3009	RAL 3001

Tailor-made shades may be produced for a minimum quantity, upon special arrangement

Packing

Sets (A+B) of 10kg, 5kg and 1kg

Version: Neopox® Special Winter

For applications in highly humid environments (RH up to 80%) and low temperatures (down to +5°C)

Neopox® Satine

Description

Two-component solvent-based epoxy coating, with anti-slip properties and satin appearance

Fields of application

- ▶ Floors of warehouses, parking garages
- ▶ Interior metallic surfaces



Appearance (cured)

Satin

Colours

RAL 9003

RAL 7035

Tailor-made shades may be produced for a minimum quantity, upon special arrangement

Packing

Sets (A+B) of 12kg and 6kg and 1,2kg

TECHNICAL CHARACTERISTICS

Mixing ratio (by weight)	100:20
Abrasion resistance (Taber Test, CS 10/1000/1000, ASTM D 4060)	110mg
Adhesion strength (EN 13892-8)	≥ 2,5N/mm ²
Consumption	280-330gr/m² for two layers (depending on substrate)



■ Neopox® Floor



Description

Two-component solvent-free, high-build epoxy coating, suitable for flooring applications

Fields of application

- ▶ Floors of factories, laboratories, warehouses, parking & car service garages

Properties - Advantages

- ▶ High hardness and chemical resistance
- ▶ Excellent resistance to abrasion and yellowing
- ▶ Also ideal for the creation of anti-slip floors, by sprinkling quartz sand between the layers



Appearance (cured)
Glossy

Colour

Grey (RAL 7035)
Tailor-made shades may be produced for a minimum quantity, upon special arrangement

Packing

Sets (A+B) of 12,7kg

TECHNICAL CHARACTERISTICS

Mixing ratio (by weight)	100:27
Abrasion resistance (Taber Test, CS 10/1000/1000, ASTM D 4060)	68mg
Adhesion strength (EN 13892-8)	≥ 2,5N/mm ²
Hardness (Shore D, ASTM 2240)	72
Impact resistance (EN ISO 6272)	IR4
Resistance to temperatures (dry loading)	-30°C min. / +100°C max.
Consumption	250-300gr/m² per layer

Version: Neopox® Floor Winter

For applications in highly humid environments (RH up to 80%) and low temperatures (down to +5°C)



Preparation center for luxury vehicles, Côte d'Azur France

Indicative applications of Neopox® Floor



■ Epoxol® Floor Elastic

Description

Two-component solvent-free elastic epoxy system for flooring applications, certified for direct contact with foodstuff

Fields of application

- ▶ Floors of food facilities, especially refrigerating rooms subjected to thermal shocks



Appearance (cured)

Glossy

Colours

RAL 1015

RAL 7035

RAL 3009

Tailor-made shades may be produced for a minimum quantity, upon special arrangement

Packing

Sets (A+B) of 18kg

TECHNICAL CHARACTERISTICS

Mixing ratio (by weight)	100:80
Abrasion resistance (Taber Test, CS 10/1000/1000, ASTM D 4060)	28mg
Adhesion strength (EN 13892-8)	≥ 2,5N/mm ²
Hardness (Shore D, ASTM 2240)	25
Resistance to temperatures (dry loading)	-50°C min. / +80°C max.
Consumption	500-650gr/m² per layer (depending on substrate)



Neopox® W Plus

Description

Two-component brushable water-based epoxy coating for floors and walls

Fields of application

Indoor floors and walls of

- ▶ Factories & warehouses
- ▶ Shops & laboratories
- ▶ Rooms with increased humidity, such as bathrooms and kitchens

Properties - Advantages

- ▶ Very good resistance to abrasion and yellowing
- ▶ Ideal for interior applications where solvent fumes are undesirable
- ▶ Can be easily tinted with water-based emulsion colourants (light shades)



Appearance (cured)
Satin

Colours

RAL 9003

RAL 7035

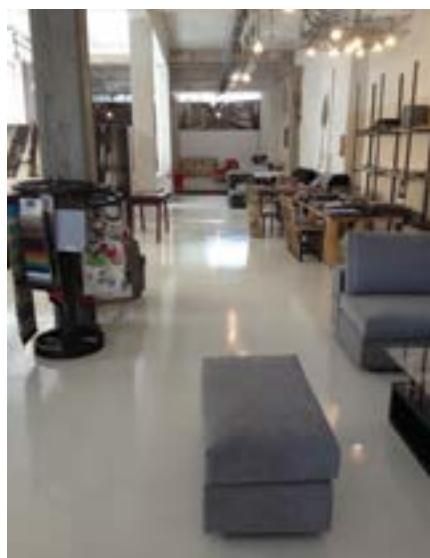
Tailor-made shades may be produced for a minimum quantity, upon special arrangement

Packing

Sets (A+B) of 12,5kg, 6,25kg and 1,25kg

TECHNICAL CHARACTERISTICS

Mixing ratio (by weight)	100:25
Abrasion resistance (Taber Test, CS 10/1000/1000, ASTM D 4060)	78mg
Adhesion strength (EN 13892-8)	≥ 2,5N/mm ²
Resistance to temperatures (dry loading)	-30°C min. / +70°C max.
Consumption	330-400gr/m² for two layers



Version: Neopox® W

Two-component water-based epoxy coating for floors and walls, suitable for the food industry

■ Neodur® Varnish System

Description

Transparent polyurethane varnish system for the protection and decoration of various surfaces

Fields of application

Suitable for the protection and decoration of floors and walls, applied on top of:

- ▶ Concrete
- ▶ Decorative cementitious screeds
- ▶ Natural stone
- ▶ Epoxy coatings
- ▶ Porous surfaces

Properties - Advantages

- ▶ Watertight final finish
- ▶ Long-lasting UV stability and resistance to yellowing
- ▶ Excellent abrasion resistance and mechanical strength
- ▶ High resistance to chemicals (dilute acids, alkalis)
- ▶ Variety of final finish effects





Luxury private residence, Switzerland

Indicative applications of **Neodur® Varnish System**



Protection & Decoration PU Varnish



Neodur® Varnish System

Multi-purpose transparent PU system

- ▶ Long lasting UV stability and abrasion resistance
- ▶ Variety of final finish effects
- ▶ Ideal protection of concrete, decorative cementitious screeds, natural stone, epoxy systems & porous surfaces



Neodur® Varnish System - Relevant Products

Neodur® Varnish

Description

Two-component solvent-based acrylic-polyurethane glossy varnish, cured with aliphatic polyisocyanates, suitable for the protection and decoration of various surfaces

Properties - Advantages

- ▶ Long-lasting UV stability and resistance to yellowing
- ▶ Excellent hardness & adhesion properties
- ▶ Very good gloss retention, even after several years
- ▶ May also be applied in swimming pools over **Neopox® Pool** (see page 96), offering further UV protection and enhancing the durability of the epoxy coating, by delaying the chalking phenomenon

TECHNICAL CHARACTERISTICS	
Mixing ratio (by weight)	3,6:1,4
Gloss 60°	90
Abrasion resistance (Taber Test, CS 10/1000/1000, ASTM D 4060)	42mg
Adhesion strength (EN 13892-8)	≥ 2,5N/mm ²
Flexibility (ASTM D522, 180° bend, 1/8" mandrel)	Pass
Resistance to temperatures (dry loading)	-30°C min. / +80°C max.
Consumption	125gr/m² per layer (on properly prepared surfaces)



Appearance
Transparent

Packing
Sets (A+B) of 15kg, 5kg and 1kg

Neodur® Varnish Mat

Description

Two-component solvent-based acrylic-polyurethane mat varnish, cured with aliphatic polyisocyanates, suitable for the protection and decoration of various surfaces

Properties - Advantages

- ▶ Long-lasting UV stability and resistance to yellowing
- ▶ Excellent hardness & adhesion properties
- ▶ High aesthetic result

TECHNICAL CHARACTERISTICS	
Mixing ratio (by weight)	3,8-1,4
Gloss 60°	30
Adhesion strength (EN 13892-8)	≥ 2,5N/mm ²
Flexibility (ASTM D522, 180° bend, 1/8" mandrel)	Pass
Resistance to temperatures (dry loading)	-30°C min. / 80°C max.
Consumption	125gr/m² per layer (on properly prepared surfaces)



Appearance
Transparent

Packing
Sets (A+B) of 15,6kg, 5,2kg and 1kg

■ Neodur® Varnish W Mat

Description

Two-component water-based polyurethane mat varnish, cured with aliphatic polyisocyanates, suitable for the protection and decoration of various surfaces

Properties - Advantages

- ▶ Long-lasting UV stability and resistance to yellowing
- ▶ Excellent hardness & adhesion properties
- ▶ Ideal for interior applications where solvent fumes are undesirable
- ▶ User-friendly & Eco-friendly



TECHNICAL CHARACTERISTICS	
Mixing ratio (by weight)	9:1
Abrasion resistance (Taber Test, CS 10/1000/1000, ASTM D 4060)	30mg
Adhesion strength (EN 13892-8)	≥ 2,5N/mm ²
Resistance to temperatures (dry loading)	-30°C min. / +80°C max.
Consumption	125gr/m² per layer (on properly prepared surfaces)

Appearance

Transparent

Packing

Sets (A+B) of 9kg, 3kg and 1kg

■ Neodur® Varnish PR

Description

Hybrid primer for various surfaces, such as cementitious, which are to be covered with polyurethane varnishes **Neodur® Varnish**, **Neodur® Varnish Mat** or **Neodur® Varnish W Mat**

Properties - Advantages

- ▶ Protects against water absorption
- ▶ Maintains the natural appearance of the substrate
- ▶ Exhibits high mechanical and chemical resistance
- ▶ May be also applied as a final layer in certain applications, in order to seal porous surfaces and prevent dust generation



TECHNICAL CHARACTERISTICS	
Density	1,02kg/L
Adhesion strength (EN 13892-8)	≥ 2N/mm ²
Drying time (+25°C)	3 hours
Dry to recoat with Neodur® Varnish W Mat (+25°C)	4 hours
Dry to recoat with Neodur® Varnish or Neodur® Varnish Mat (+25°C)	24-36 hours (depending on the atmospheric humidity)
Consumption	100-120gr/m² for one layer (depending on substrate absorptivity)

Appearance

Transparent














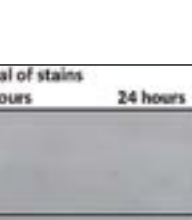
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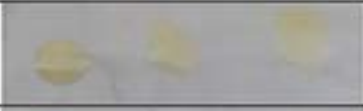










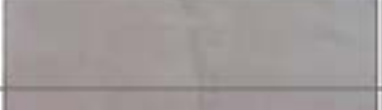




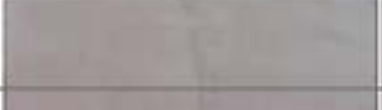
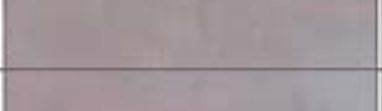



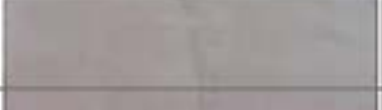
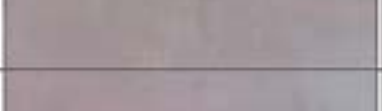



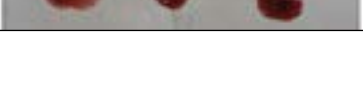
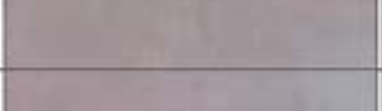



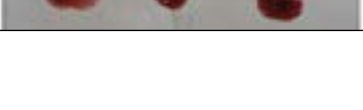




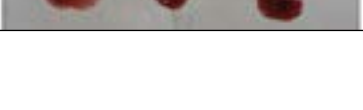



10kg and 3kg in plastic containers

Neodur® Varnish System

Resistance to Stains (acc. to ASTM D 1308-02)

Visual evaluation

	Stains	Before the application of stains	Application of stains	Removal of stains after 5mins
	<p>1. Cementitious substrate, untreated</p> <p>→ The substrate gets immediately impregnated with commonly used food products. When unprotected, permanent stains remain.</p>	Olive Oil		
	Mustard			
	Ketchup			
	Lemon Juice			
	Filter Coffee			

	Stains	Application of stains			Removal of stains		
					1 hour	8 hours	24 hours
<p>2. Cementitious substrate with Neodur® Varnish in two layers</p> <p>→ No visual change was observed even when 24 hours intervened before the cleaning of the stains.</p> <p>→ None of the stains left any coloured marks or affected the gloss of Neodur® Varnish</p>	Olive oil						
	Mustard						
	Ketchup						
	Lemon Juice						
	Filter coffee						
	Liquid detergent (chlorine-based)						
	Red wine						

■ Neodur® Stone Varnish

Description

One-component solvent-based pure-acrylic varnish, suitable for stones and stamped concrete

Fields of application

- ▶ Porous stones
- ▶ Stamped concrete
- ▶ Concrete floors to prevent dust generation

Properties - Advantages

- ▶ Penetrates deep into the surface
- ▶ High resistance to UV radiation & yellowing
- ▶ Waterproofs the surface, protects from mold growth and atmospheric pollution
- ▶ Enhances the natural appearance of the surface
- ▶ Fast drying



TECHNICAL CHARACTERISTICS

Density (EN ISO 2811.01)	0,90kg/L
Adhesion strength (EN 13892-8)	≥ 2N/mm ²
Drying time (+25°C)	1 hour initially
Consumption	120-140ml/m² for one layer (depending on substrate absorptivity)

Appearance (cured)
Transparent, Satin

Packing
20L, 4L and 1L in tin cans



Polyurethane Coatings

Neodur® Special

Description

Two-component solvent-based aliphatic polyurethane coating, suitable for external flooring applications

Fields of application

- ▶ Exterior floors of industries, parking areas, gas stations
- ▶ Warehouse ramps, car ramps

Properties - Advantages

- ▶ UV-resistant & non-yellowing, not affected by sunlight and weather conditions
- ▶ Excellent resistance to abrasion and mechanical stress
- ▶ Also ideal for the creation of exterior anti-slip floors



Appearance (cured)

Semi-glossy

Colours

RAL 9003	RAL 1013
RAL 7040	RAL 7035
RAL 3009	

Tailor-made shades may be produced for a minimum quantity, upon special arrangement

Packing

Sets (A+B) of 10kg and 5kg

TECHNICAL CHARACTERISTICS

Mixing ratio (by weight)	75:25
Abrasion resistance (Taber Test, CS 10/1000/1000, ASTM D 4060)	58mg
Adhesion Strength (EN 13892-8)	≥ 3N/mm ²
Flexibility (ASTM D522, 180° bend, 1/8" mandrel)	Pass
Resistance to temperatures (dry loading)	-30°C min. / +80°C max.
Consumption	350gr/m² for two layers (depending on substrate)



■ Epoxol® Design

Description

Solvent-free epoxy system, suitable for the creation of self-leveling decorative floors with a multi-dimensional metallic effect. The system consists of a pigmented epoxy resin (**Epoxol® Design Base Coat**) and a metallic effect resin (**Epoxol® Design**)

Fields of application

- ▶ Decorative floors of hotels, offices, showrooms
- ▶ Commercial & residential floors

Properties - Advantages

- ▶ Stunning metallic effect finish
- ▶ Excellent resistance to abrasion
- ▶ Endless options which lead to unique unique floor creations



TECHNICAL CHARACTERISTICS	
Mixing ratio (by weight)	100:35 (Epoxol® Design Base Coat) 100:35 (Epoxol® Design)
Abrasion resistance (Taber Test, CS 10/1000/1000, ASTM D 4060)	81mg
Adhesion strength (EN 13892-8)	≥ 3N/mm ²
Hardness (Shore D, ASTM 2240)	81
Impact resistance (EN ISO 6272)	IR4
Resistance to temperatures (dry loading)	-30°C / +100°C
Consumption (in thickness of 1mm)	0,70-0,80kg/m² Epoxol® Design Base Coat + 0,20-0,30kg/m² Epoxol® Design

Appearance (cured)
Glossy

Colours

Epoxol® Design Base Coat

White, Grey, Blue

Tailor-made shades may be produced for a minimum quantity, upon special arrangement

Epoxol® Design

Aluminum, Gold

Packing

Epoxol® Design Base Coat

Sets (A+B) of 13,5kg

Epoxol® Design

Sets (A+B) of 13,5kg

Application steps



Description

Three-component solvent-free epoxy system, suitable for the creation of self-leveling decorative floors with a granite look

Fields of application

- ▶ Decorative floors of hotels, offices, showrooms
- ▶ Commercial & residential floors

Properties - Advantages

- ▶ Yields a seamless decorative floor with a natural look of granite
- ▶ Excellent resistance to abrasion and chemicals
- ▶ High aesthetic result



Appearance (cured)
Glossy

Colours
Six available final finishes, as shown below

Packing
Sets (A+B+C) of 27kg

TECHNICAL CHARACTERISTICS

Mixing ratio (by weight)	100:60 (for the resinous components A&B)
Abrasion resistance (Taber Test, CS 10/1000/1000, ASTM D 4060)	71mg
Adhesion strength (EN 13892-8)	≥ 2,5N/mm ²
Impact Resistance (EN ISO 6272)	IR4
Resistance to temperatures (dry loading)	-30°C min. / +80°C max.
Consumption (per mm of thickness)	1,35kg/m²



Neopox® Deco

Description

Two-component solvent-based epoxy coating with metallic pigments, suitable for decorative applications

Fields of application

- ▶ Decorative floors and walls of shops, hotels, etc.
- ▶ Interior metallic surfaces

TECHNICAL CHARACTERISTICS

Mixing ratio (by weight)	70:30
Abrasion resistance (Taber Test, CS 10/1000/1000, ASTM D 4060)	57mg
Adhesion strength (EN 13892-8)	≥ 2,5N/mm ²
Resistance to temperatures (dry loading)	-50°C min. / +140°C max.
Consumption	250-330gr/m² for two layers (depending on substrate)



Appearance (cured)
Semi-Glossy

Colours
Blue, Green, Black

Packing
Sets (A+B) of 5kg



Epoxol® 2874

Description

Two-component solvent-free transparent epoxy system, suitable for the creation of interior stone carpets and for casting or embedding various items

Fields of application

- ▶ Decorative floors and stairs of shops, hotels, etc.

TECHNICAL CHARACTERISTICS

Mixing ratio (by weight)	100:58
Abrasion resistance (Taber Test, CS 10/1000/1000, ASTM D 4060)	72mg
Adhesion strength (EN 13892-8)	≥ 2,5N/mm ²
Hardness (Shore D, ASTM 2240)	83
Max. temperature of resistance to continuous heating (HDT-Value)	+46°C



Appearance
Transparent, amber

Packing
Sets (A+B) of 15,8kg and 1kg

Version: Epoxol® RM

Solvent-free, transparent epoxy resin, designed especially to be used for the creation of stone carpets

Description

Two-component solvent-free transparent epoxy system, suitable for the creation of 3D floors or embedding various items

Fields of application

- ▶ Decorative floors of hotels, showrooms
- ▶ Commercial & residential floors

Properties - Advantages

- ▶ High clarity even at high thicknesses
- ▶ Designed for easy application, with minimal air bubbles
- ▶ Applied at thicknesses of 2,5mm in one layer
- ▶ Low yellowing tendency
- ▶ Does not contain solvents, extenders or fillers



TECHNICAL CHARACTERISTICS

Mixing ratio (by weight)	100:60
Abrasion resistance (Taber Test, CS 10/1000/1000, ASTM D 4060)	70mg
Adhesion strength (EN 13892-8)	≥ 2,5N/mm ²
Hardness (Shore D, ASTM 2240)	79
Impact resistance (EN ISO 6272)	IR4
Resistance to temperatures (dry loading)	-30°C / +80°C
Consumption	1,00kg/m² (per mm of thickness)

Appearance

Transparent, amber

Packing

Sets (A+B) of 16kg



Neodur® Polyurea

Description

Two-component transparent aliphatic polyurea system, suitable for the creation of stone carpets, for exterior applications

Fields of application

- ▶ Exterior decorative floors and stairs of shops, hotels, etc.

Properties - Advantages

- ▶ UV-resistance, non-yellowing even after many years
- ▶ Very high compressive and flexural strength
- ▶ Developed for the creation of highly durable decorative exterior floors



TECHNICAL CHARACTERISTICS

Mixing ratio (by weight)	1:1
Resistance to temperatures (dry loading)	-30°C min. / +80°C max.
Consumption	1 kg/m² Neodur® Polyurea + 6 kg/m² Quartz Sand NQS grey 0,6-1,2mm

Appearance

Transparent

Packing

Sets (A+B) of 20kg



Complementary product: Quartz Sand NQS grey 0,6-1,2mm

Grey quartz sand (grain size of 0,6-1,2mm) to be mixed with Neodur® Polyurea or Epoxol® 2874 for the creation of stone carpets.



Polymer-modified Coatings

■ Neocryl® Special

Description

One-component water-based polymer-modified coating, based on acrylic resins, suitable for exterior flooring applications

Fields of application

- ▶ Exterior parking areas with light traffic
- ▶ Patios of residential and commercial buildings
- ▶ Road marking

Properties - Advantages

- ▶ Excellent adhesion on asphalt, concrete, cement screeds
- ▶ Very good resistance to abrasion and weathering
- ▶ User-friendly & Eco-friendly



TECHNICAL CHARACTERISTICS

Density (EN ISO 2811.01)	1,27-1,29kg/L
Abrasion resistance (Taber Test, CS 10/1000/1000, ASTM D 4060)	190mg
Flexibility (ASTM D522, 180° bend, 1/8" mandrel)	Pass
Consumption	250-330gr/m² for two layers (depending on substrate)

Colours

RAL 9003

RAL 7035

Tailor-made shades may be produced for a minimum quantity, upon special arrangement

Packing

12kg and 4kg in plastic containers





Neocryl® Sport Flex

Description

One-component water-based polymer-modified coating, based on acrylic resins, suitable for sport floors

Fields of application

- ▶ Sport courts (tennis courts, basketball courts, etc.)
- ▶ Schoolyards and surrounding walls

Properties - Advantages

- ▶ Increased flexibility
- ▶ Excellent adhesion on asphalt, concrete, cement screeds, hard quick
- ▶ Very good resistance to abrasion and weathering
- ▶ User-friendly & Eco-friendly



Colours

RAL 9003	RAL 3009
RAL 6000	

Tailor-made shades may be produced for a minimum quantity, upon special arrangement

Packing

12kg and 4kg in plastic containers

TECHNICAL CHARACTERISTICS	
Density (EN ISO 2811.01)	1,24kg/L
Consumption	250-330gr/m ² for two layers (depending on substrate absorptivity)



■ Epoxol® Primer

Description

Two-component, solvent-based epoxy primer

Fields of application

- ▶ Floors and walls which will be covered with epoxy or PU coatings and systems (**Epoxol®**, **Neopox®**, **Neodur®**)
- ▶ Floors, walls and joints prior to sealing them with epoxy repairing materials **Epoxol® Putty** and **Epoxol® Liquid** for adhesion improvement
- ▶ Old cement-based surfaces which require stabilization



Appearance

Transparent, yellowish

Packing

Sets (A+B) of 10kg and 5kg

TECHNICAL CHARACTERISTICS - APPLICATION CONDITIONS

Mixing ratio (by weight)	70:30
Substrate Moisture Content	<4%
Consumption	120-160gr/m² per layer (depending on substrate absorptivity)



Also available:

Neodur® Fast Track PR (see page 43): Two-component, fast setting, solvent-based hybrid (polyurea - polyurethane) primer for quick applications / Dry to recoat: 2 hours (+25°C)

Neopox® Special Primer 1225 (see page 98): Two-component, solvent-based epoxy anti-corrosive primer for applications on metallic surfaces

■ Epoxol® Primer SF



Description

Two-component, solvent-free, epoxy primer for flooring applications

Fields of application

- ▶ Floors which will be covered with epoxy coatings and systems (**Epoxol®**, **Neopox®**)
- ▶ Floors and joints prior to sealing them with epoxy repairing materials **Epoxol® Putty** and **Epoxol® Liquid** for adhesion improvement
- ▶ Old cement-based surfaces which require stabilization



TECHNICAL CHARACTERISTICS - APPLICATION CONDITIONS

Mixing ratio (by weight)	100:55
Adhesion strength (EN 13892-8)	≥ 3N/mm ²
Substrate Moisture Content	<4%
Consumption	200-300gr/m ² per layer (depending on substrate absorptivity)

Appearance
Transparent, yellowish

Packing
Sets (A+B) of 10kg

Version: **Epoxol® Primer SF Winter**

For applications in highly humid environments (RH up to 80%) and low temperatures (down to +5°C)

■ Neopox® Primer AY



Description

Two-component solvent-free anti-osmotic epoxy primer, suitable for application on floors with rising moisture

Fields of application

- ▶ Floors with rising moisture which will be covered with epoxy coatings and systems (**Epoxol®**, **Neopox®**)
- ▶ New concrete floors (less than 28 days), which will be coated with epoxy coatings and systems (**Epoxol®**, **Neopox®**)



TECHNICAL CHARACTERISTICS - APPLICATION CONDITIONS

Mixing ratio (by weight)	100:40
Adhesion strength (EN 13892-8)	≥ 2,5N/mm ²
Resistance to rising humidity (Test method DIN EN 13578)	Successful
Substrate Moisture Content	<8%
Consumption	400-500gr/m ² per layer

Appearance
Transparent

Packing
Sets (A+B) of 5kg and 1kg

Description

Two-component solvent-free epoxy primer, suitable for damp surfaces

Fields of application

- ▶ Damp concrete floors –with water gathered in the pores- which will be covered with epoxy coatings and systems (**Epoxol®**, **Neopox®**)
- ▶ Old cement-based surfaces which require stabilization



TECHNICAL CHARACTERISTICS - CURING DETAILS	
Mixing ratio (by weight)	100:60
Adhesion strength (EN 13892-8)	≥ 3,0N/mm ²
Drying time (+25°C)	9 hours
Consumption	200-300gr/m² per layer (depending on substrate absorptivity)

Appearance / Colour
Transparent, yellowish

Packing
Sets (A+B) of 10kg

Adhesion test of Neopox® Primer WS applied on surface impregnated with water

1. The surface is saturated with water and after 30 minutes the excess water gets removed
2. **Neopox® Primer WS** is applied on the wet surface with a brush and is subsequently allowed to dry for 7 days in normal conditions
3. A metallic specimen is adhered on the primer with epoxy glue (allowed to dry for 7 days). The adhesion test is then carried out with the proper device in accordance with ASTM D4541.
4. Concrete failure: The floor surface appears at the bottom of the specimen and remains bonded with the primer.



■ Acqua Primer



Description

Two-component water-based epoxy primer, suitable also for surfaces with high moisture content

Fields of application

- ▶ Floors and walls which will be covered with epoxy coatings and systems (**Epoxol®**, **Neopox®**)
- ▶ Floors, walls and joints prior to sealing them with epoxy repairing materials **Epoxol® Putty** and **Epoxol® Liquid** for adhesion improvement
- ▶ Old cement-based surfaces which require stabilization



TECHNICAL CHARACTERISTICS - APPLICATION CONDITIONS

Mixing ratio (by weight)	100:40
Adhesion strength (EN 13892-8)	≥ 2,5N/mm ²
Substrate Moisture Content	<8%
Consumption	120-160 gr/m² per layer (depending on substrate absorptivity)

Appearance
Transparent, yellowish

Packing
Sets (A+B) of 7kg and 0,7kg



■ Neotex® 1021

Description

Thinner for epoxy & PU systems

Fields of application

- ▶ Thinner for the epoxy systems **Neopox® Pro**, **Neopox® Special**, **Neopox® Pool**, **Neopox® Satine**, **Neopox® Deco**, **Epoxol® Primer** and the polyurethane systems **Neodur®**, **Neodur® Varnish** and **Neodur® Varnish Mat**
- ▶ Cleaning of surfaces or tools, after the application of the above products



Appearance
Transparent

Packing
20L, 5L and 1L in tin cans

TECHNICAL CHARACTERISTICS

Density	0,87kg/L
---------	----------

■ Neotex® PU 0413

Description

Thinner for **Neodur® Special**. Also used for the dilution -if needed- of **Neoproof® Polyurea** and **Neodur® Fast Track** coatings



Appearance
Transparent

Packing
1kg in tin cans

TECHNICAL CHARACTERISTICS - APPLICATION CONDITIONS

Density	0,87kg/L
---------	----------

INSULATION & ENERGY SAVING 





INSULATION & ENERGY SAVING

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Description

Hybrid elastomeric waterproofing coating for roofs (UV-curable) with high solar reflectance and thermal emittance properties

Fields of application

- ▶ Roofs made of concrete, cement tiles, cementitious screeds
- ▶ Rooftops where increased resistance to stagnant water is required
- ▶ On top of mineral bitumen membranes
- ▶ Metallic surfaces after the application of the proper primer
- ▶ Next to and under photovoltaic panels, enhancing their efficiency
- ▶ On top of new or old, acrylic or polyurethane, waterproofing coatings
- ▶ Thermal-insulating polyurethane panels and polycarbonate panels
- ▶ Over old roofing made of asbestos



Properties - Advantages

- ▶ Certified cool roofing properties
- ▶ Very high dirt pick-up resistance, prevents the deposit of dust and pollutants on the cured membrane
- ▶ Retains the whiteness of the membrane and its high energy saving properties
- ▶ Does not get tacky even under extremely high temperatures
- ▶ Long-lasting resistance to UV radiation & adverse weather conditions
- ▶ Remains elastic in a broad range of temperatures from -35°C to +80°C
- ▶ Suitable for walkable roofs
- ▶ Increased resistance to stagnant water
- ▶ Eco-friendly & user-friendly (water-based, one-component)
- ▶ Vapour permeable, allows the roof to “breathe”
- ▶ Economical solution, also due to its high spreading rate



TECHNICAL CHARACTERISTICS	
Density (EN ISO 2811-1:2011)	1,29kg/L
Adhesion Strength (EN 1542:2001)	1,47N/mm ²
Elongation at Break (ASTM D412)	300%
Hardness – Shore A (ASTM D2240)	44
Service temperatures	-35°C min. / +80°C max.
Reflectance (ASTM E 903-96), (ASTM G159-98)	91,8% (Visible: 400-750nm)
Total Reflectance (SR%) (ASTM E 903-96), (ASTM G159-98)	88%
Solar Reflectance Index (SRI) (ASTM E1980-01)	111
Total Emittance (ASTM E408-71)	0,86
Consumption	500-700gr/m² for two layers (cementitious surface), 1-1,25kg/m² for two layers (mineral bituminous membrane)



Appearance/Colours

Viscous liquid / White
Also available in beige, grey, other shades upon request

Packing

13kg, 4kg and 1kg in plastic containers



Cavo Paradiso Club, Mykonos, Greece

Indicative applications of **Neorooftm**



Silatex® Reflect

Description

Reflective, elastomeric waterproofing coating for exterior walls and facades, with high solar reflectance and thermal emittance properties

Fields of application

External walls of new or existing buildings, on substrates such as concrete, plaster, bricks, cement boards, asbestos-cement

Properties - Advantages

- ▶ Certified reflectance and heat emittance properties
- ▶ Reduces the temperature of the exterior surface exposed to the sun, offering cool ambient conditions
- ▶ Very high dirt pick-up resistance, easy to wash
- ▶ Retains its whiteness and initial high energy saving properties
- ▶ Does not get tacky even under extremely high temperatures
- ▶ Long-lasting resistance to UV radiation & adverse weather conditions
- ▶ Remains elastic in a broad range of temperatures from -40°C to +80°C
- ▶ Eco-friendly & user-friendly (water-based, one-component)
- ▶ Vapour permeable, allows the walls to “breathe”
- ▶ Covers capillary cracks
- ▶ Protects concrete against aggressive atmospheric influences
- ▶ Promotes a self-cleaning effect on the treated surfaces



TECHNICAL CHARACTERISTICS

Density	1,36kg/L
Elongation at break	250%
Service temperature	-40°C min. / +80°C max.
Reflectance (ASTM E 903-96), (ASTM G159-98)	91% (Visible: 400-700nm)
Total Reflectance (SR%) (ASTM E 903-96), (ASTM G159-98)	88%
Solar Reflectance Index (SRI) (ASTM E1980-01)	111
Total Emittance (ASTM E408-71)	0,86
Consumption	180-200ml/m² for two layers



Appearance / Colours

Viscous liquid / White
Also available in P, TR, D bases offering versatility for the creation of the requested shade

Packing

10L, 3L and 1L in plastic containers

Description

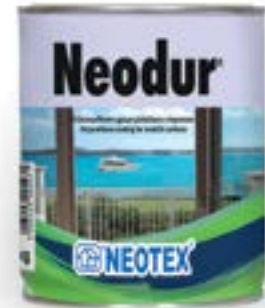
Two-component, aliphatic polyurethane, top coat paint, ideal for exterior metallic structures

Fields of application

- ▶ Exterior and interior metallic surfaces
- ▶ Rigid wooden surfaces
- ▶ Polyester boats (above water level)

Properties - Advantages

- ▶ Long-lasting UV stability and durability
- ▶ Resistance to fresh water, sea water, alkalis, industrial atmosphere and adverse weather conditions
- ▶ High hardness and resistance to abrasion and yellowing
- ▶ Gloss retention
- ▶ Certified as cool material in its white shade



Appearance (cured)
Glossy

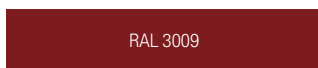
Colours

White (Ral 9003), Beige (RAL 9010), Grey (Ral 7040), Red (Ral 3009), Black (Ral 9005), Dark Blue (RAL 5013), Blue (RAL 5015), Green (RAL 6009)
Tailor-made shades available upon request

Packing

Sets (A+B) of 5kg and 1kg

TECHNICAL CHARACTERISTICS	
Density	1,28kg/L (White)
Gloss 60°	92
Flexibility (ASTM D522, 180° bend, 1/8" mandrel)	Pass
Resistance to temperatures	-30°C min. / +80°C max.
Total Reflectance (SR%) (ASTM E903-96), (ASTM G159-98)	88% (300-2500nm) (White)
Total Emittance (ε) (ASTM E408-71)	0,86 (White)
Solar Reflectance Index SRI (ASTM E1980-01)	111 (White)
Consumption	150gr/m² per layer



Thermal insulating Coatings

■ Neotherm® AC

Description

Unique anti-condensation and mould repellent paint with thermal insulating properties, specifically designed to resist the forming of condensation on internal walls and ceiling surfaces

Fields of application

- ▶ On internal walls (plaster, concrete, etc.) and ceilings, contributing to energy savings
- ▶ On thermal bridges (in beam junctions, northern walls, etc.) which are a basic cause of vapor condensation and the creation of mould and bacteria



TECHNICAL CHARACTERISTICS

Density	1,02kg/L
Thermal conductivity (λ) (EN 12664:2004)	$\leq 0,136\text{W/mK}$ (for relative humidity $\leq 65\%$)
Consumption	200-300ml/m² for two layers

Colours

White

Also available in P, TR, D bases offering versatility for the creation of the requested shade

Packing

10L, 3L and 1L in plastic containers



Integrated Thermal Insulation Systems

N-Thermon® System

Description

Innovative, thin thermal insulation system

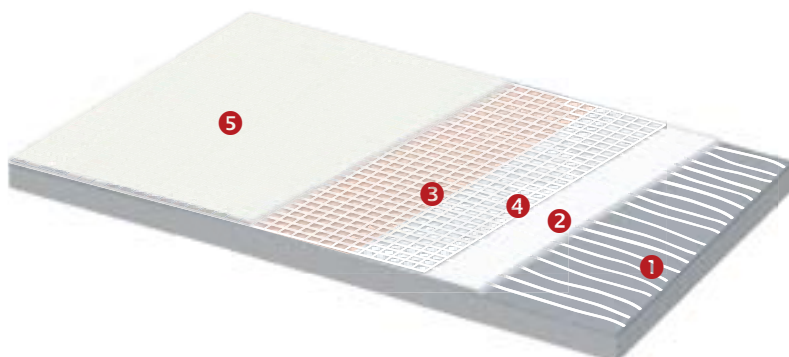
Fields of application

- ▶ Ideal for interior surfaces, such as cold and moist walls, ceilings, basements, closets
- ▶ Suitable also for exterior thermal insulation installations

Properties - Advantages

- ▶ Minimizes the thermal losses and the expenses for heating and cooling
- ▶ Total energy savings up to 28,3%. Combined with the cool coatings **Neorooft®** and **Silatex® Reflect**, the total energy savings may rise up to 37,4% (Energy Saving Study by the University of Athens)
- ▶ Provides quicker heating of rooms
- ▶ Ideal system for repairs and renovations in existing buildings, due to the minimal total thickness (between 9 and 12mm)
- ▶ Certified as a system for its fire reaction behaviour (Classification B-s1-d0)

TECHNICAL CHARACTERISTICS		
N-Thermon® board	6mm	9mm
Foam Density (s) (EN ISO 845)	33kg/m ³	35kg/m ³
Thermal Conductivity Value (λ) (DIN 52612)	0,0306W/mK	0,0307W/mK
Thermal Resistance Value (R or 1/λ)	0,1961m ² k/W	0,293m ² k/W
Heat Penetration Value (b)	2,4KJ/m ² h ^{1/2} K	2,4KJ/m ² h ^{1/2} K
Water Absorption (DIN 53434)	<0,1% vol.	<0,1% vol.
Water vapour permeability resistance factor (μ) (DIN 52615)	450	300
Water vapour diffusions – equivalents of air-layer thickness (sd = μ*s/1000) (DIN 52615)	2,7m	2,7m
Board dimensions	1,25 x 0,80m	1,25 x 0,80m



- 1 **N-Thermon® Glue:** specially developed, mould repellent glue
- 2 **N-Thermon® boards:** 6 & 9mm XPS boards
- 3 **N-Thermon® Primer:** quartz sand primer for the **Deplast®** plaster
- 4 **N-Thermon® Mesh 90gr:** alkali resistant fiberglass mesh
- 5 **Deplast®:** High-strength resinous plaster

REPAIRING MATERIALS





REPAIRING

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Epoxy Bonding and Sealing systems

■ Epoxol® Putty

Description

Two-component bonding-sealing system based on epoxy resins

Fields of application

As a structural adhesive and putty for concrete elements, hard natural stone, ceramics, fiber cement, bricks, masonry, steel, iron, aluminium, wood, polyester

Properties - Advantages

- ▶ Free from solvents, extenders, fillers, thus offering very high mechanical and chemical properties
- ▶ Excellent resistance to detergents, alkalis, fuels & lubricants
- ▶ Very good resistance to fresh water, sea water, dilute acids
- ▶ Can be rigid or elastic, depending on the mixing ratio, covering gaps and/or joints, where elasticity is required



TECHNICAL CHARACTERISTICS	
Compressive strength	73,5MPa
Tensile strength	12,7MPa
Flexural strength	33,3MPa

Packing

Sets (A+B) of 6kg and 1kg



■ Epoxol® Liquid

Description

Fluid version of **Epoxol® Putty** for spreading on bigger horizontal surfaces and filling smaller gaps and openings

Fields of application

Filling of gaps and cracks or holes in horizontal areas

Properties - Advantages

- ▶ Easier and quicker application on horizontal surfaces
- ▶ Very good adhesion on concrete, mortars, stone, steel and wood
- ▶ Covers difficult-to-reach areas on floors



Packing

Sets (A+B) of 6kg and 1kg

■ Epoxol® Extra

Description

Two-component injection epoxy resin

Fields of application

As an injection resin for structural repairs in concrete



Packing

Sets (A+B) of 1kg

■ Epoxol® 2004

Description

Fluid epoxy resin used for the impregnation of carbon fiber, aramide, and fiberglass sheets. Available with 2 types of hardener (fast, slow)

Fields of application

- ▶ Used for the impregnation of carbon fiber, aramide sheets and for the structural reinforcement of broken concrete elements
- ▶ Repairing material in polyester composites e.g. boats, surfboards, car parts etc
- ▶ Anti-osmotic primer in boat repairs



Packing

20kg container (component A)
10kg container (component B, slow hardener)
3,6kg container (component B, fast hardener)

Cementitious Repairing Mortars

Neorep®



Description

High strength, thixotropic, non-shrinking, fiber-reinforced cementitious repairing mortar. Meets the requirements of Class R4 of EN 1504-3

Fields of application

Repairs of damaged, cracked or broken concrete elements (e.g. columns, beams, slabs), cracks and joints on concrete surfaces and industrial floors, visible reinforcements and concrete pipes



Appearance / Colour
Powder / Grey

Packing
25kg in bags

TECHNICAL CHARACTERISTICS	
Compressive strength (28 days) (EN 12190)	≥ 55MPa
Flexural strength (28 days) (EN 12190:2001)	≥ 6MPa
Adhesion to substrate (EN 1542)	≥ 2,8MPa
Modulus of elasticity (EN 13412)	≥ 20,5GPa
Consumption (per mm of thickness)	1,75kg/m²



Neorep® Rapid



Description

Fast-setting, high strength and non-shrinking cementitious repairing mortar. Meets the requirements of Class R3 of EN 1504-3

Fields of application

For repairing applications similar to **Neorep®**'s, when faster setting time is required



Appearance / Colour
Powder / Grey

Packing
25kg in bags

TECHNICAL CHARACTERISTICS	
Compressive strength (EN 1015-11)	18,1MPa
Flexural strength (EN 1015-11)	5,1MPa
Consumption (per mm of thickness)	1,61-1,70kg/m²

Description

Cementitious fiber-reinforced repairing mortar of high thixotropy

Fields of application

- ▶ For easy and durable repairing jobs on damaged, cracked or broken concrete elements
- ▶ As a repairing plaster locally (in a thickness up to 30mm) or in wider areas (in thicknesses up to 15mm)



Appearance / Colour
Powder / White

Packing
25kg and 5kg in bags

TECHNICAL CHARACTERISTICS

Compressive strength (EN 1015-11:1999)	22,8MPa
Flexural strength (EN 1015-11:1999)	9,4MPa
Consumption (per mm of thickness)	1,5-1,8kg/m²

Neostop®

Description

Extremely fast-setting cement for the instant sealing of water-leaking or moist spots, before the application of the succeeding repairing or waterproofing system

Fields of application

Applied locally on walls, ceilings or floors with leaking water presence, in the form of jets, drops or moisture



Appearance / Colour
Powder / Grey

Packing
20kg, 5kg and 1kg in plastic containers

TECHNICAL CHARACTERISTICS

Compressive strength (28 days) (EN 196-1)	32MPa
Flexural strength (28 days) (EN 196-1)	6,5MPa
Efficiency in volume of hardened cement paste	1,5kg/L

■ Neofloor®

Description

Pourable, self-leveling cementitious screed, for smoothing or repairing imperfections on floors, before the application of laminate parquets, tiles, epoxy coatings etc

Fields of application

- ▶ For smoothing and leveling of the substrate in indoor areas, before the placement of ceramic tiles, natural stone, plastic or wooden floors, carpet, epoxy coatings etc
- ▶ Applied also as a final coating in low traffic floors located in auxiliary areas, such as home storage rooms, attics, etc



TECHNICAL CHARACTERISTICS	
Compressive strength	50-60MPa
Flexural strength	7-8MPa
Consumption (per mm of thickness)	1,5kg/m²

Appearance / Colour
Powder / Grey

Packing
25kg in bags

■ Ferrorep®



Description

Cement based anticorrosive coating for steel reinforcement of concrete elements

Fields of application

- ▶ In concrete repairs, as corrosion protection for steel reinforcement
- ▶ Also applicable as a bonding agent between old and new concrete



TECHNICAL CHARACTERISTICS	
Consumption	<ul style="list-style-type: none"> • 50-70gr per meter of reinforcement element for 2 layers and thickness of 1mm (depending on the rod's diameter) • 1,3-1,5kg/m² for bonding old to new concrete

Appearance / Colour
Powder / Terracotta

Packing
20kg, 4kg and 1kg in plastic containers

Elastomeric Sealants

Neotex® PU Joint

Description

One-component, polyurethane elastomeric sealant, for various construction surfaces e.g. concrete, glass, anodized aluminum, wood, etc

Fields of application

Suitable for sealing joints and openings in any building surface in traditional masonry, civil and industrial applications, light and heavy prefabrications, interior decoration etc



TECHNICAL CHARACTERISTICS

Hardness (Shore A - DIN 53505)	30±5
Tensile strength (ISO 8339)	0,82N/mm ²
Elongation at break (ISO 8339)	450%

Appearance / Colours

Grey, white

Packing

600ml in sausage, 310ml in cartridge

Jointex®

Description

Elastomeric mastic based on acrylic resins, for interior and exterior use. Remains elastic in a wide range of temperatures and it is UV-stable

Fields of application

Suitable for sealing joints and openings in various construction surfaces



TECHNICAL CHARACTERISTICS

Hardness (Shore A)	20±3
Elongation (+25°C)	250%
Consumption	app. 150gr/lin.m. for joints 1x1cm

Appearance / Colours

Homogeneous paste / White, terracotta

Packing

15kg, 5kg and 1kg in plastic containers

Liquid Adhesion Promoters

Neobond®

Description

Special water-based acrylic polymer, suitable for strong bonding

Fields of application

- ▶ Bonding new to old concrete
- ▶ Bonding of tile adhesives, cement mortars or the self-levelling cementitious screed **Neofloor®** to various construction surfaces
- ▶ Suitable as a primer and adhesion promoter of cement mortars, plasters to old cement based substrates



TECHNICAL CHARACTERISTICS

Solid content (ISO 1625, DIN 53189)	58 ± 1%
Density (ISO 8962, DIN 51757)	1,03kg/L
pH (ISO 1148, DIN 53785)	4,5
Consumption	500-700gr/m² per layer

Appearance

Semi-transparent

Packing

5kg and 1kg in plastic containers

Neotex® PU Primer

Description

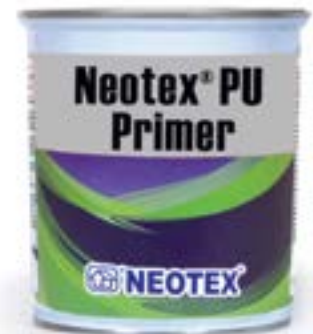
One-component, polyurethane adhesion primer for construction surfaces

Fields of application

- ▶ Adhesion improvement of elastomeric sealants, such as **Neotex® PU Joint**
- ▶ Stabilization of old concrete surfaces, preventing dust creation

TECHNICAL CHARACTERISTICS

Adhesion strength	> 2,5N/mm ²
Dry to recoat (+25°C)	4 hours
Consumption	150-200 gr/m² per layer on concrete surfaces (depending also on absorptivity) 125-140gr/m² per layer on metallic surfaces



Appearance (cured) / Colour

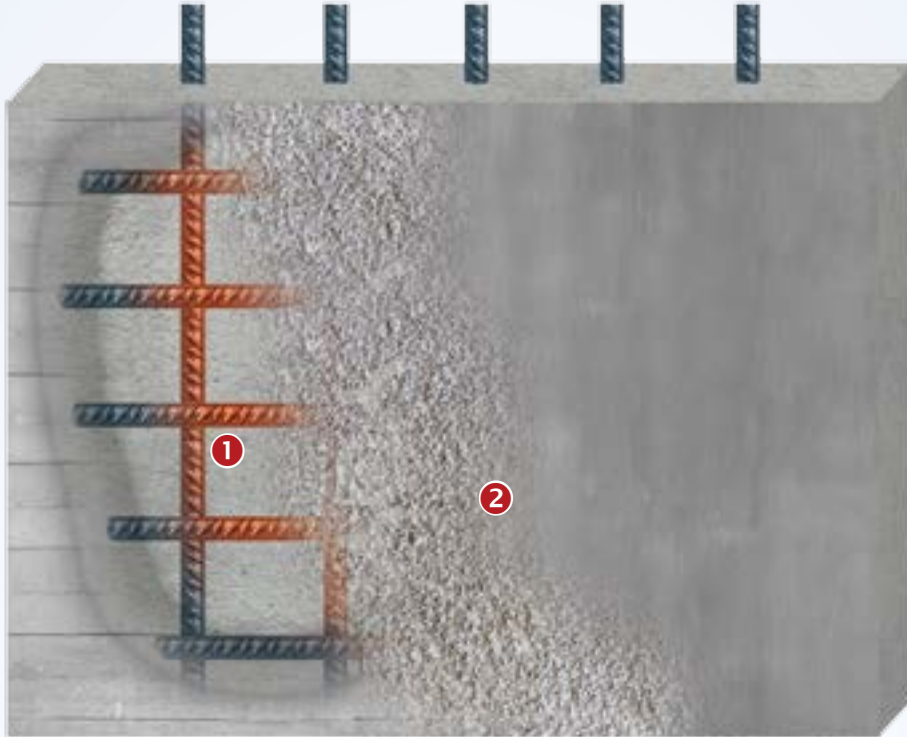
Glossy / Transparent

Packing

1kg in tin cans

Repairing of Concrete Elements

Indicative Build-up of **Ferrorep**[®] - **Neorep**[®] System



- 1** Protection of steel reinforcement against corrosion: **Ferrorep**[®]
*Indicative Consumption of **Ferrorep**[®]: 50-70gr per lin. m. of reinforcement for 2 layers and thickness of 1mm (depending on the rod's diameter)*
- 2** Repairing of the concrete element: **Neorep**[®]
*Indicative Consumption of **Neorep**[®]: 1,75kg/m² per mm of thickness
Maximum thickness of **Neorep**[®] per layer: 4cm*

*Note: Prior to the application of **Neorep**[®] and for enhancing its adhesion on the concrete element, **Ferrorep**[®] may also be applied as a bonding agent on the whole surface which is to be covered
Indicative Consumption of **Ferrorep**[®]: 1,3-1,5kg/m²*



SPECIALIZED PRODUCTS





SPECIALIZED PRODUCTS



Neopox® Pool

Description

Two-component solvent-based epoxy coating with UV filters, suitable for swimming pools

Fields of application

- ▶ Exterior & interior swimming pools, fountains, water tanks
- ▶ Metallic surfaces

Properties - Advantages

- ▶ UV filters incorporated → Increased resistance to chaulking
- ▶ Highly resistant to the chlorination chemicals
- ▶ Excellent protection against fresh water, sea water, alkalis, dilute acids



Appearance (cured)

Glossy

Colours

9003	1013
1533	2930

Tailor-made shades may be produced for a minimum quantity, upon special arrangement

Packing

Sets (A+B) of 10kg, 5kg & 1kg

TECHNICAL CHARACTERISTICS	
Mixing ratio (by weight)	75:25
Abrasion resistance (Taber Test, CS 10/1000/1000, ASTM D 4060)	57mg
Adhesion strength (EN 13892-8)	≥ 2,5N/mm ²
Resistance to temperatures (dry loading, periodically)	-50°C / +140°C
Consumption	250-330gr/m² for two layers (depending on substrate)





Palm Beach Hotel, Hammamet Nord, Tunisia

Indicative applications of Neopox® Pool



■ Neopox® Special Primer 1225

Description

Two-component solvent-based epoxy anti-corrosive primer, suitable for the protection of metallic surfaces

Fields of application

Metallic structures, tanks, pipes, fences, etc.

Properties - Advantages

- ▶ Long-lasting anti-corrosive protection
- ▶ Highly durable and resistant to adverse weather conditions
- ▶ Excellent protection against fresh water, sea water, alkalis, dilute acids, industrial atmosphere



Appearance (cured)

Glossy

Colours

Terracotta. Available in grey upon request

Packing

Sets (A+B) of 10kg, 5kg and 1kg

TECHNICAL CHARACTERISTICS

Mixing ratio (by weight)	80:20
Consumption	140-170gr/m ² per layer

■ Neopox® CR

Description

Two-component solvent-free epoxy system, suitable for applications which require very high chemical resistance

Fields of application

- ▶ Tanks (internally) and surfaces in direct contact with chemicals (acids, bases, petrochemicals)
- ▶ Shafts, sewage tanks, water treatment facilities



TECHNICAL CHARACTERISTICS

Mixing ratio (by weight)	75:25
Adhesion Strength	≥ 2,5N/mm ²
Consumption	330-400gr/m ² per layer (depending on substrate)

Colour

Black

Packing

Sets (A+B) of 10kg

Betofix® Waterstop

Description

Durable solvent-based coating with resistance to negative water pressure for the protection of moist surfaces

Fields of application

- ▶ Concrete surfaces in basements, walls and air-conditioned rooms with high and constant humidity levels



Packing
5kg and 1kg in tin cans

TECHNICAL CHARACTERISTICS

Density	1,42kg/L
---------	----------

CURING DETAILS

Drying time (+25°C)	4-5 hours
---------------------	-----------

Dry to recoat (+25°C)	24 hours
-----------------------	----------

Consumption	500gr/m² for two layers
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Neocrack®

Description

Non-explosive demolition mortar

Fields of application

Construction projects where explosives cannot be used for safety reasons



TECHNICAL CHARACTERISTICS

Consumption	Concrete: 5-10kg/m³ Concrete with reinforcement: 20-30kg/m³ Rock: 4 -20kg/m³ (depends on the hardness and the structure)
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Appearance / Colour
Powder / Grey

Packing
15kg in plastic containers



St. John's International Airport, Canada



Super Markets Biedronka warehouses, Wroclaw, Poland



Renault Showroom, Marseille, France



Palm Beach Hamman, Tunisia



Hotel des Roches, Cayenne, French Guyanne





Ostankino TV Tower,
Moscow, Russia



Repulse Water Bay
Residential Project,
Hong Kong

Platinum Tower,
Beirut, Lebanon

Beach Hotel,
Hamburg Nord,



Central Festival Chiang
Mai, Thailand

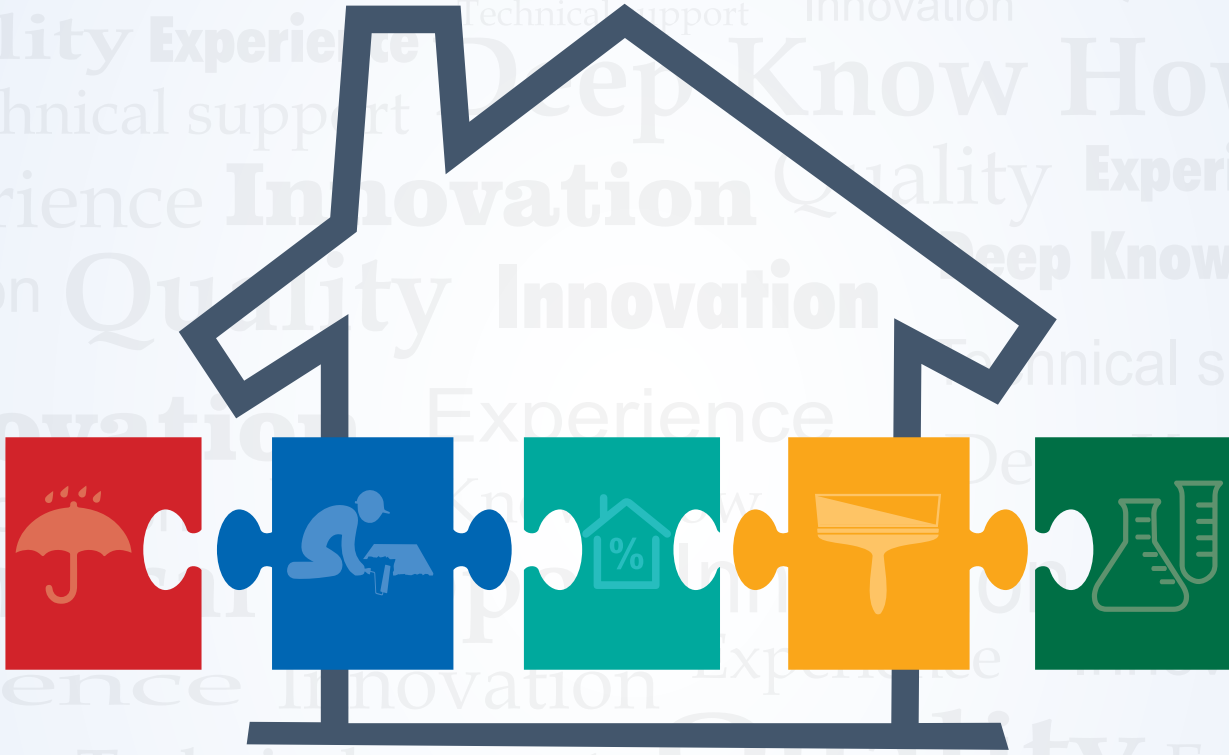


Antananarivo Airport,
Madagascar

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■ Epoxol® Floor	46	■ Neoproof® Polyurea C1	13
■ Epoxol® Floor Elastic	54	■ Neoproof® Polyurea F	12
■ Epoxol® Floor P	44	■ Neoproof® Polyurea L	11
■ Epoxol® Floor S	44	■ Neoproof® Polyurea R	12
■ Epoxol® Floor S Winter	40	■ Neoproof® Polyurea System	8
■ Epoxol® Floor Winter	46	■ Neoproof® PU360	17
■ Epoxol® Liquid	87	■ Neoproof® PU W	14
■ Epoxol® Primer	71	■ Neoproof® PU W -40	14
■ Epoxol® Primer SF	72	■ Neorep®	88
■ Epoxol® Primer SF Winter	72	■ Neorep® Rapid	88
■ Epoxol® Putty	86	■ Neorooft®	78
■ Epoxol® RM	66	■ Neorooft® BM	19
■ Ferrorep®	90	■ Neorooft® Nordic	18
■ Gavazzi® 0059-A	35	■ Neostop®	89
■ Jointex®	91	■ Neotex® 1080	33
■ Neobond®	92	■ Neotex® 1111	33
■ Neocrack®	99	■ Neotex® 1021	75
■ Neocret®	89	■ Neotex® PU 0413	75
■ Neocryl® Special	69	■ Neotex® PU Joint	91
■ Neocryl® Sport Flex	70	■ Neotex® PU Primer	92
■ Neodur®	81	■ Neotextile®	34
■ Neodur® Fast Track	40	■ Neotextile® NP	34
■ Neodur® Fast Track PR	43, 71	■ Neotherm® AC	82
■ Neodur® Polyurea	68	■ Novobond®	31
■ Neodur® Polyurea M	40	■ N-Thermon® Mesh 90gr	35
■ Neodur® Special	63	■ N-Thermon® System	83
■ Neodur® Stone Varnish	62	■ Quartz Sand NQS grey 0,6-1,2mm	68
■ Neodur® Varnish	59	■ Quartz Sand M-32	44
■ Neodur® Varnish Mat	59	■ Revinex®	30
■ Neodur® Varnish PR	60	■ Revinex® Flex 2006	27
■ Neodur® Varnish System	56	■ Revinex® Flex System	24
■ Neodur® Varnish W Mat	60	■ Revinex® Roof	20
■ Neofloor®	90	■ Silatex® Primer	33
■ Neolastik 1K	28	■ Silatex® Reflect	80
■ Neopox® CR	98	■ Silatex® Super	21
■ Neopox® Deco	66	■ Silatex® Super Pro	21
■ Neopox® Floor	52	■ Silimper® Nano	22
■ Neopox® Floor Winter	52	■ Silimper® Nano LM	23
■ Neopox® Pool	96	■ Vinyfix® Primer	33
■ Neopox® Primer AY	72	■ Wash Primer W	33

Quality Innovation Experience
Experience Deep Know How Innovation Quality
Technical support Experience Innovation
Quality Technical support Deep Know How Experience
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