



CONSTRUCTION CHEMICALS SINCE 1959



WATERPROOFING SYSTEMS



RESINOUS FLOORING



ENERGY SAVING



REPAIRING

WATERPROOFING SYSTEMS

WATER-BASED PU COATINGS



Neoproof® PU W

Aliphatic polyurethane, elastomeric waterproofing coating for exposed roofs, when mechanical durability and outstanding waterproofing properties are required

Properties & Advantages

- ▶ High elongation and mechanical strength
- ▶ Excellent resistance to ponding water
- ▶ Long-lasting resistance to UV radiation and adverse weather conditions
- ▶ No signs of blisters or craters on the surface, during the curing phase
- ▶ Certified cool material (white shade)

Neoproof® PU Fiber

Fiber-reinforced, aliphatic polyurethane elastomeric waterproofing coating for exposed roofs

Properties & Advantages

- ▶ Impermeable to moisture membrane of increased thickness, with exceptional crack-bridging properties
- ▶ Combines high mechanical strength and excellent adhesion
- ▶ Excellent resistance to ponding water
- ▶ Long-lasting UV resistance
- ▶ Ideal solution for slightly uneven substrates and for local applications in difficult places or repairs of older liquid waterproofing membranes



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OF ATHENS



WATERPROOFING SYSTEMS

WATER-BASED PU COATINGS



Neoproof® PU360

Polyurethane waterproofing coating for non-exposed applications, before plastering, tiling or laying cement screeds and mortars

Properties & Advantages

- ▶ Highly resistant to ponding water & alkalis of the cement
- ▶ Increased resistance to bending and stretching
- ▶ Excellent compatibility with subsequent cementitious layers
- ▶ High adhesion and crack-bridging properties
- ▶ Fast-drying

Neoproof® PU W -40

Aliphatic polyurethane elastomeric waterproofing coating for exposed roofs, with resistance at extremely low temperatures down to -40°C

Properties & Advantages

- ▶ High elongation and mechanical strength
- ▶ Excellent resistance to ponding water
- ▶ Long-lasting resistance to UV radiation & adverse weather conditions
- ▶ No signs of blisters or craters on the surface, during the curing phase



WATERPROOFING SYSTEMS

COLD-APPLIED POLYUREA COATINGS



Neoproof® Polyurea

Pure aliphatic, cold-applied polyurea waterproofing coating, with ultra-long service life

Properties & Advantages

- ▶ Extreme resistance to UV radiation
- ▶ Impeccable water uptake resistance (zero absorption)
- ▶ Outstanding mechanical properties - ideal for walkable roofs
- ▶ Blister-free final surface
- ▶ Applicable by brush, roller or airless spray

Neodur® FT Elastic

Cold-applied fast-curing elastic aliphatic polyurea system for waterproofing & flooring applications

Properties & Advantages

- ▶ Combines mechanical durability with outstanding waterproofing properties
- ▶ Unaffected by UV radiation and adverse weather conditions
- ▶ Fast-drying & resistant to early rainfall
- ▶ High resistance to abrasion, mechanical stress and chemicals

Neodur® FT Clear

Transparent elastic aliphatic polyurea for the waterproofing of tiled surfaces

Properties & Advantages

- ▶ Forms a transparent film with impeccable water uptake resistance
- ▶ Highly resistant to UV radiation and yellowing
- ▶ Very high resistance to abrasion and mechanical stress
- ▶ Blister-free final surface



WATERPROOFING SYSTEMS

CEMENTITIOUS SYSTEMS / WATER-REPELLENT IMPREGNATION



Silimper® Nano

Nano-molecular, siloxane, water-based impregnation compound for porous mineral surfaces

Properties & Advantages

- ▶ Exhibits high penetration and long-term protection
- ▶ Does not form a skin on the surface, nor alters the appearance of the surface
- ▶ Displays early repellence towards water and reduces dirt pick-up

Revinex® Flex System

Multi-purpose cementitious waterproofing system

Properties & Advantages

- ▶ Highly durable with excellent adhesion on various substrates
- ▶ Integrated and adaptable waterproofing system to cover all needs, depending on each project's specific requirements
- ▶ 1 powder → 4 systems

Neopress® Crystal

Crystalline penetrating waterproofing mortar for concrete surfaces

Properties & Advantages

- ▶ Penetrates and reacts with moisture, producing insoluble crystals which fill and seal capillaries, pores and cracks
- ▶ Exhibits high resistance to positive and negative hydrostatic pressure
- ▶ Remains reactive, in case of moisture presence at a later time



RESINOUS FLOORING

EPOXY BASED SYSTEMS



Epoxol® Floor

Premium two-component solvent-free epoxy system, suitable for the creation of self-leveling floors

Properties & Advantages

- ▶ Very high mechanical and chemical resistance
- ▶ Excellent resistance to abrasion and impact
- ▶ Remarkable hardness and durability
- ▶ Broad service temperature range
- ▶ Suitable for use in the food industry

Epoxol® Primer SF-P

Solvent-free epoxy primer for flooring applications

Properties & Advantages

- ▶ Excellent adhesion on cement-based substrates
- ▶ Ideal in cases of substrates with increased porosity
- ▶ Very good chemical resistance
- ▶ May be mixed with quartz sand for the generation of multi-purpose resin mortars

Neopox® W Plus

Water-based epoxy coating for walls and floors, with satin appearance

Properties & Advantages

- ▶ Excellent abrasion resistance
- ▶ Resistant to water, alkalis and dilute acids, detergents, mild solvents
- ▶ Increased resistance to yellowing and frequent washing
- ▶ Odourless - ideal for interior rooms
- ▶ User-friendly & eco-friendly



RESINOUS FLOORING

POLYASPARTIC & PU SYSTEMS



Neodur® Fast Track

Fast-curing, high-solid, brushable aliphatic polyurea coating for exterior & interior flooring applications

Properties & Advantages

- ▶ Minimum downtime: complete application within 8 hours (primer & two coats)
- ▶ Quick turnaround: fully exploitable within 24 hours
- ▶ Unaffected by sunlight and adverse weather conditions
- ▶ Excellent resistance to abrasion and mechanical or chemical stress



Neodur® Fast Track SF

Solvent-free, brushable polyurea system for flooring applications

Properties & Advantages

- ▶ Minimal downtime: dry to recoat and walkable in 3 hours, facilitating the completion of a project within one day
- ▶ Quick turnaround: fully exploitable within 24 hours
- ▶ Unaffected by UV radiation and adverse weather conditions
- ▶ Ideal where solvent fumes are undesirable



Neodur® Special Mat

Aliphatic polyurethane coating, with mat appearance, for exterior flooring applications

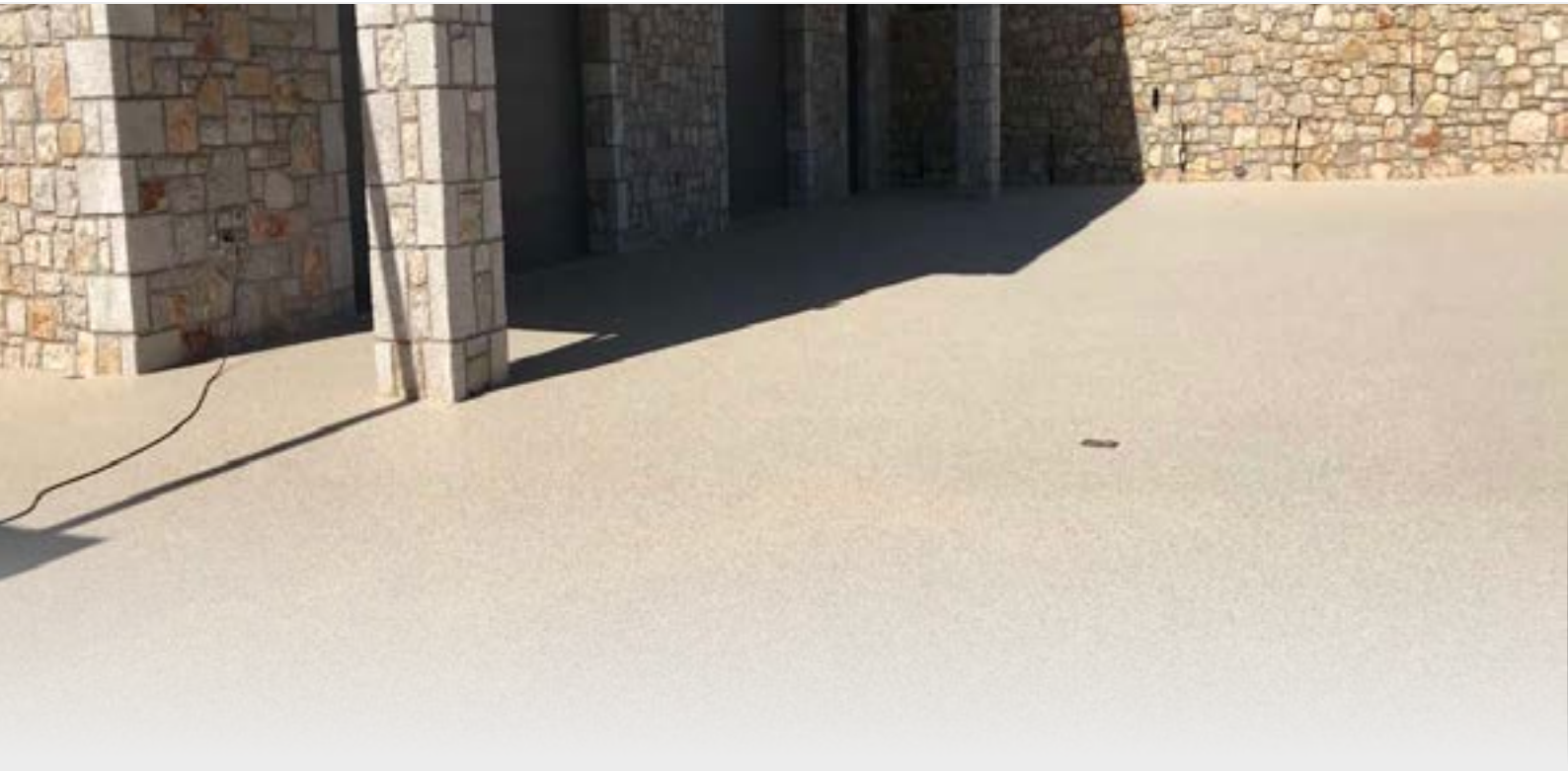
Properties & Advantages

- ▶ Renders a mat final surface of high hardness and increased anti-slip properties
- ▶ Remains unaffected by UV radiation and adverse weather conditions, without yellowing
- ▶ Very high abrasion and scratch resistance
- ▶ Excellent adhesion strength



RESINOUS FLOORING

DECORATIVE SYSTEMS



Epoxol® Design

Self-leveling solvent-free epoxy system, with a metallic effect

Properties & Advantages

- ▶ Impressive aesthetic result - various options of colour combinations
- ▶ High resistance to abrasion and scratching
- ▶ Remarkable hardness and durability
- ▶ Very good mechanical and chemical resistance

Epoxol® Deco

Solvent-free epoxy system, for the creation of self-leveling floors with a granite look

Properties & Advantages

- ▶ Provides a seamless and uniform final surface with a natural look of granite
- ▶ High resistance to abrasion and scratching
- ▶ Remarkable hardness and durability
- ▶ Very good resistance to mechanical stress and chemicals

Neodur® Polyurea

Transparent aliphatic polyurea system, ideal for the creation of exterior decorative stone carpets

Properties & Advantages

- ▶ Long-lasting resistance to UV radiation, without yellowing even after several years
- ▶ Very high compressive and flexural strength, as well as abrasion resistance
- ▶ Developed for the creation of highly durable decorative exterior floors



RESINOUS FLOORING

POLYURETHANE VARNISHES



Neodur® Varnish System

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

Properties & Advantages

- ▶ Watertight finish on concrete, decorative micro-cement coatings, natural stone, metal, epoxy paints
- ▶ Long-lasting UV stability and resistance to yellowing
- ▶ Excellent abrasion resistance and mechanical strength

Versions

Neodur® Varnish

Solvent-based / glossy finish. Contains UV filters, suitable as protective layer in swimming pools (over epoxy coatings)



Neodur® Varnish Satine

Solvent-based / satin finish. Enhanced anti-slip properties and high hardness



Neodur® Varnish Mat

Solvent-based / mat finish. High anti-slip properties, hardness and resistance to chemicals (dilute acids, alkalis)



Neodur® Varnish W Mat

Water-based / mat finish. High aesthetic result, anti-slip properties and lack of odor. Ideal for interior applications



SPECIALIZED PRODUCTS



Neopox® Pool

Solvent-based epoxy coating with UV filters, ideal for swimming pools

Properties & Advantages

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

Neopox® CR

Solvent-free epoxy system, suitable for applications which require very high chemical resistance

Properties & Advantages

- ▶ Very high chemical resistance in direct contact with several chemical solutions (dilute acids, bases, etc.)
- ▶ Excellent adhesion on various substrates
- ▶ Exceptional resistance to abrasion
- ▶ Remarkable hardness and durability

Neopox® Primer WS

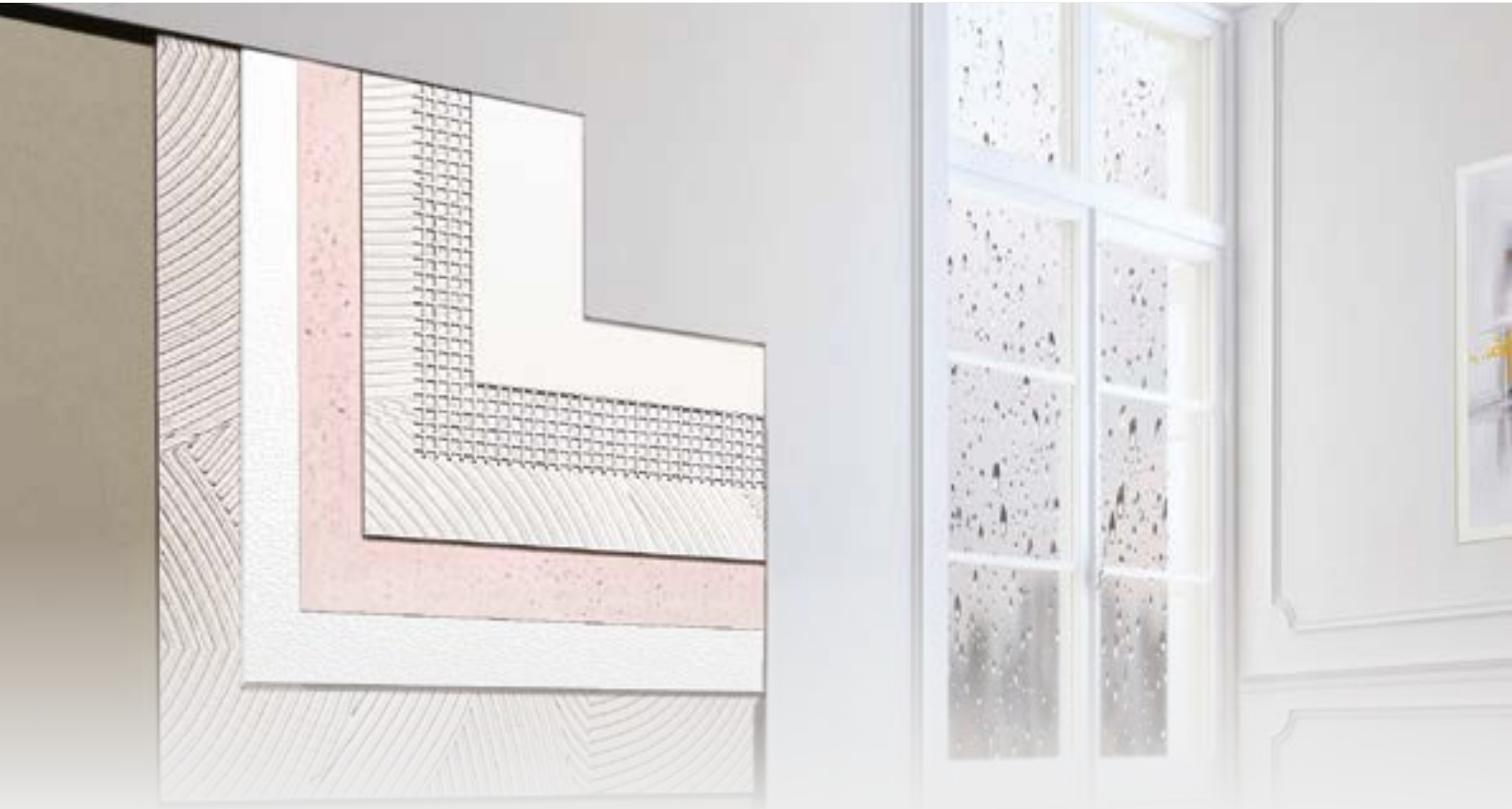
Solvent-free epoxy primer for damp surfaces

Properties & Advantages

- ▶ Excellent adhesion on cementitious substrates, even when they are saturated with water
- ▶ Acts as a water vapour barrier (Class III) when applied in increased thickness
- ▶ Suitable for mixing with quartz sand of various grain sizes for the creation of multi-purpose resin mortars



ENERGY SAVING



Neotherm® AC

Anti-condensation paint of high coverage and low thermal conductivity compared to conventional paints

Properties & Advantages

- ▶ Prevents water vapour condensation on internal walls and ceilings, thus permanently preventing the growth of mould and bacteria
- ▶ Ideal for application in rooms with high levels of humidity and/or insufficient thermal insulation
- ▶ Demonstrates excellent resistance to frequent washing

N-Thermon® System

Innovative, thin thermal insulation system. Significantly contributes to energy savings, without occupying valuable space of interior areas

Properties & Advantages

- ▶ Prevents the formation of moisture and the growth of fungi
- ▶ Provides quicker heating of rooms
- ▶ Easy and quick installation without loss of space or demolitions
- ▶ Ideal solution for interior cold and moist walls, ceilings, basements, closets, as well as behind heating sources and furniture

Neodur®

Aliphatic polyurethane top coat paint, ideal for the protection of exterior and interior metallic surfaces, rigid wooden surfaces and polyester boats

Properties & Advantages

- ▶ Long-lasting resistance to UV radiation and yellowing
- ▶ Certified cool material (white shade)
- ▶ Excellent protection against freshwater and sea water, alkalis, industrial atmosphere and adverse weather conditions



Certified by:



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We aim to provide comprehensive solutions and respond to construction needs and architectural requirements, in areas with differentiated characteristics, via our modern infrastructure and our adaptability to technological developments and current trends

We offer solutions that reflect our values: reliability, innovation, specialization, timeless quality in construction projects implemented with our products in over 80 countries worldwide

We develop products utilizing our expertise, in order to solve persistent problems, which concern owners of residential, commercial, industrial buildings or complexes, regardless of the size or location



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