



# Neodur<sup>®</sup> Fast Track

Fast-curing aliphatic polyurea systems  
for flooring and waterproofing applications





# Neodur® Fast Track



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

## Fields of application

Exterior and interior floors which require high mechanical and chemical resistance, e.g. in warehouses, parking & car service garages, stores, laundries, gas stations, etc.

## Properties - Advantages

- ▶ Minimum downtime: dry to recoat in 2 hours, facilitating the complete application of the flooring system within 8 hours (primer & two coats)
- ▶ Quick turnaround: fully exploitable within 24 hours
- ▶ Unaffected by sunlight and adverse weather conditions
- ▶ Incomparable coverage: Just one coat after priming is sufficient in cases with smooth substrates
- ▶ Also applicable when low temperatures prevail
- ▶ Excellent resistance to abrasion and mechanical stress
- ▶ High chemical resistance (to dilute acids, alkalis, car oils, petroleum, etc.)



## TECHNICAL CHARACTERISTICS - CURING DETAILS

Mixing ratio A:B (by weight)	3:2
Gloss (60°)	92
Abrasion resistance (Taber Test, CS 10/1000/1000, ASTM D4060)	62mg
Adhesion strength (EN 1542)	>3N/mm <sup>2</sup>
Flexibility (ASTM D522, 180° bend, 1/8" mandrel)	Pass
Skid resistance (EN 13036-4, wet surface, with 2,5% w/w addition of Neotex® Antiskid M)	24 (PTV)
Dry to recoat - Walkability (+25°C, RH 50%)	2 hours
Full cure - Heavy traffic (+25°C, RH 50%)	24 hours

**Consumption: 200gr/m<sup>2</sup> per layer (cementitious surface)**

Appearance (cured)  
Glossy

## Colours

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

Tailor-made shades available, upon request

Packing  
Set (A+B) of 5kg

## Complementary products

### Neodur® Fast Track PR

Two-component, fast-drying solvent-based hybrid (polyurea - polyurethane) primer. Ideal solution for quick applications on floors which will be coated with **Neodur® Fast Track**, **Neodur® FT Elastic** or other coloured resinous flooring systems. Dry to overcoat in 3 hours (+25°C).

**Consumption:** 120-150gr/m<sup>2</sup> per layer

**Packing:** Sets (A+B) of 4kg



### Neotex® Antiskid M

Special anti-slip additive, ideal for the creation of slip resistant floor surfaces after its inclusion in the final layer of the fast-curing aliphatic polyurea **Neodur® Fast Track** systems.

**Recommended ratio:** 1,5-2,5% by weight of the liquid product

**Packing:** 1kg, 100gr and 20gr



Transparent, fast-drying elastic aliphatic polyurea varnish, for the waterproofing of roofs and balconies which are covered with tiles

## Properties - Advantages

- ▶ Highly resistant to UV radiation and yellowing
- ▶ Impeccable water uptake resistance (zero absorption)
- ▶ Very high resistance to abrasion and mechanical stress
- ▶ Blister-free final surface
- ▶ Fast-drying (dry to recoat in 5 hours)
- ▶ Retains and enhances the aesthetic result of the tiles

## TECHNICAL CHARACTERISTICS

Mixing ratio A:B (by weight)	1:1
Gloss (60°)	>98
Elongation at break (ASTM D412)	200%
Tensile strength at break (ASTM D 412)	22MPa
Abrasion resistance (Taber Test, CS 10/1000/1000, ASTM D4060)	80mg
Skid resistance (EN 13036-4, wet surface, with 2,5% w/w addition of Neotex® Antiskid M)	27 (PTV)
Service temperature	-35°C min. / +60°C max

**Consumption: 700gr/m<sup>2</sup> for two layers (tiled surface)**



**Appearance (cured)**  
Transparent

**Packing**  
Set (A+B) of 20kg, 8kg and 2kg



## Complementary products

### Neosil® Bond

Adhesion promoter for coating systems on inorganic surfaces, such as ceramic tiles and glass. It is fast-drying and activates the inorganic surfaces, offering excellent adhesion to subsequent coatings.

**Consumption:** 50ml/m<sup>2</sup> for one layer

**Packing:** 1L in metal cans



### Neodur® Polyurea M

Transparent, fast-curing two-component aliphatic polyurea system, with exceptional resistance to UV radiation, without yellowing. Ideal for use as a fast-drying primer (diluted with Neotex® PU 0413) prior to Neodur® FT Clear (if required, especially on tile joints). Also suitable for fast repairing and smoothing of floors (mixed with quartz).

**Consumption:** ~50gr/m<sup>2</sup> for one layer as a primer (tiled surface)

**Packing:** Sets (A+B) of 20kg and 2kg



Two-component, fast-curing solvent-free aliphatic polyurea coating, for exterior and interior flooring applications

## Fields of application

Exterior and interior floors, especially when solvent fumes are not wanted, e.g. in warehouses, garages, super markets, laundries, gas stations, indoor areas with poor ventilation, etc.

## Properties - Advantages

- ▶ Minimal downtime: walkable and ready to recoat in 3 hours
- ▶ Quick turnaround: fully exploitable within 24 hours
- ▶ Unaffected by sunlight and adverse weather conditions
- ▶ Applicable in one layer (on smooth and properly prepared substrates)
- ▶ Also applicable when low temperatures prevail
- ▶ Excellent resistance to abrasion and mechanical stress
- ▶ High chemical resistance (dilute acids, alkalis, car oils, petroleum, etc.)



## TECHNICAL CHARACTERISTICS - CURING DETAILS

Mixing ratio A:B (by weight)	2:1
Gloss (60°)	83
Abrasion resistance (Taber Test, CS 10/1000/1000, ASTM D4060)	75mg
Adhesion strength (EN 1542)	>3N/mm <sup>2</sup>
Impact resistance (EN ISO 6272)	IR4
Flexibility (ASTM D522, 180° bend, 1/8" mandrel)	Pass
Dry to recoat - Walkability (+25°C, RH 50%)	3 hours
Full cure - Heavy traffic (+25°C, RH 50%)	24 hours

**Consumption:** • 300gr/m<sup>2</sup> per layer (by roller)  
• 600gr/m<sup>2</sup> in one layer (by squeegee or trowel)

**Appearance (cured)**  
Glossy

### Colours

RAL 7035

RAL 7038

Tailor-made shades available, upon request

### Packing

Sets (A+B) of 5kg



## Complementary product

### Neodur® Primer SF

Two-component, fast-drying solvent-free hybrid (polyurea - polyurethane) primer. Ideal solution for floors which will be coated with **Neodur® Fast Track SF**, especially when solvent fumes are not wanted. Dry to overcoat in 3 hours (+25°C).

**Consumption:**  
120-150gr/m<sup>2</sup>  
per layer

**Packing:** Sets  
(A+B) of 4kg



Brushable, fast-curing elastic polyaspartic polyurea coating, for waterproofing and flooring applications

## Fields of application

Roof parking decks, balconies & terraces with high traffic or as a wear-resistant topcoat over **Neoproof® Polyurea** coatings

## Properties - Advantages

- ▶ Combines mechanical durability with outstanding waterproofing properties
- ▶ Unaffected by UV radiation and adverse weather conditions
- ▶ Fast-drying and resistant to early rainfall
- ▶ High resistance to abrasion and mechanical stress
- ▶ Excellent chemical resistance (dilute acids, alkalis, car oils, petroleum, etc.)



## TECHNICAL CHARACTERISTICS - CURING DETAILS

Mixing ratio A:B (by weight)	3:2,5
Gloss (60°)	85
Elongation at break (ASTM D412)	170%
Tensile strength at break (ASTM D412)	14MPa
Adhesion strength (EN EN 1542)	>3N/mm <sup>2</sup>
Abrasion resistance (Taber Test, CS 10/1000/1000, ASTM D4060)	75mg
Flexibility (ASTM D522, 180° bend, 1/8" mandrel)	Pass
Skid resistance (EN 13036-4, wet surface, with 2,5% w/w addition of Neotex® Antiskid M)	35 (PTV)
Service temperature	-30° C min. / +80° C max
Dry to recoat - Walkability (+25°C, RH 50%)	4 hours
Full cure - Heavy traffic (+25°C, RH 50%)	24 hours

**Consumption: 300gr/m<sup>2</sup> per layer (depending on substrate)**

**Appearance (cured)**  
Glossy

## Colours

RAL 9003

RAL 7035

RAL 7038

RAL 3009

Tailor-made shades available, upon request

## Packing

Set (A+B) of 5,5kg



## Complementary product

### Neodur® FT Putty

Fast-curing, two-component aliphatic polyaspartic polyurea putty, for leveling, smoothing, sealing, bonding and other repairing jobs on floors and walls. Ideal fast-drying solution for repairs on floors which will be coated with fast-curing polyurea

**Neodur® Fast Track** systems. Dry to overcoat in 2 hours (+25°C).

**Consumption:**  
1,1kg/m<sup>2</sup> per mm of thickness

**Packing:**  
Sets (A+B) of 1kg





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