



Neodur® Fast Track

Fast-curing aliphatic polyurea coatings
for flooring and waterproofing applications



24 hours



■ Neodur® Fast Track



Description

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.

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



Neodur® Fast Track SF

Description

Brushable, fast-curing, solvent-free aliphatic polyurea system for interior & exterior flooring applications

Properties - Advantages

- ▶ Suitable for areas where solvent fumes are not wanted
- ▶ Minimum application time & fully exploitable within 24 hours
- ▶ Applicable in one layer on smooth surfaces

Technical Characteristics - Curing Details

- ▶ Abrasion resistance (Taber Test, CS 10/1000/1000, ASTM D 4060): 75mg
- ▶ Adhesion Strength (EN 13892-8): $\geq 3\text{N/mm}^2$
- ▶ Dry to recoat - Walkability (+25°C): 2 hours
- ▶ Full cure - Heavy traffic (+25°C): 24 hours
- ▶ **Consumption: 300gr/m² per layer**



Neodur® FT Elastic

Description

High-solid & fast-curing polyaspartic polyurea coating for waterproofing & flooring applications.

Fields of Application

Roof parking decks, balconies, terraces with high traffic and tiled surfaces, or as a top coat over aromatic waterproofing systems

Properties - Advantages

- ▶ Combines mechanical durability with outstanding waterproofing properties
- ▶ Unaffected by UV radiation & resistant to early rainfall

Technical Characteristics - Curing Details

- ▶ Elongation at Break (ASTM D412, +25°C): 170%
- ▶ Tensile strain at Break (ASTM D412, +25°C): 14MPa
- ▶ Abrasion resistance (Taber Test, CS 10/1000/1000, ASTM D 4060) 75mg
- ▶ Dry to recoat - Walkability (+25°C): 3 hours
- ▶ **Consumption: 300gr/m² per layer**



Neodur® FT Clear

Description

Transparent, fast-curing & brushable, elastic polyaspartic polyurea waterproofing system for roofs and balconies, which are covered with tiles

Properties - Advantages

- ▶ Provides a finish with zero water absorption
- ▶ Forms a blister-free final surface, with exceptional crack-bridging properties
- ▶ Highly resistant to UV radiation & mechanical stress

Technical Characteristics - Curing Details

- ▶ Elongation at Break (ASTM D412, +25°C): 200%
- ▶ Tensile strain at Break (ASTM D412, +25°C): 22MPa
- ▶ Abrasion resistance (Taber Test, CS 10/1000/1000, ASTM D 4060): 80mg
- ▶ Dry to recoat - Walkability (+25°C): 4 hours
- ▶ **Consumption 700gr/m² for two layers**



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