

Neodur[®] Fast Track PR

Two-component, fast setting, solvent-based hybrid (polyurea & polyurethane) primer

Fields of application	Floors and walls (of factories, laboratories, warehouses, superstores, parking places, garages, slaughterhouses, larders, hospitals, schools, etc.), which will be covered with Neodur[®] Fast Track . Also suitable for the stabilization of old cement-based surfaces (anti-dust sealer) and adhesion improvement of sealants on construction joints.
Properties	Two-component, fast-setting, solvent-based, innovative hybrid primer with high hardness and abrasion resistance. It ideally combines fast drying with excellent substrate wetting and very strong adhesion on cement-based substrates. It offers good resistance to alkalis, diluted acids, water and many solvents. It is fast-drying and fast-curing, enabling the full installation of Neodur[®] Fast Track system (primer & 2 coatings) within 8 hours (25°C).
Technical Characteristics	
Appearance	Gloss, transparent, yellowish
Density (EN ISO 2811.01)	Component A: 0,98gr/cm ³ Component B: 0,96gr/cm ³
Mixing ratios (weight prop.)	80A:20B
Consumption	120-150gr/m ² , for one coat (depending on substrate absorptivity)
Drying time (+25°C)	2 hours
Pot life (+25°C)	20 minutes
Dry to recoat	2-3 hours
Application temperature	+5°C to +35°C
Walkability (+25°C)	2-3 hours
Adhesive strength	≥2,5 N/mm ² (EN 13892-8, concrete)
Total hardening	24 hours

Instructions for use	<p>Surface preparation: The substrate should be dry (moisture content of mortar <4%), stable and protected from rising moisture. In addition, the surface should be free from dust, dirt, greasy and oily substances. Therefore, it should be brushed, grinded or sandblasted and after that cleaned with vacuum cleaner. Moreover, imperfections of new surfaces should be smoothed with pulveriser for lower material consumption and achieving better adhesion properties.</p> <p>Application: Neodur[®] Fast Track PR (thinned 0-3% per weight with solvent Neotex[®] 1021) is applied in one layer with roller, brush or spay. Before priming, components A&B should be mixed and stirred thoroughly with low revolution mixer (2-3 minutes).</p>
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Notes

- Low temperatures and high humidity during application prolong drying time, etc.
- Cracks or holes need to be filled with **Epoxol[®] Putty** or with **Neodur[®] Polyurea M** mixed with powder quartz sand (e.g. **Quartz Sand M300**) in proportions 1:2,0-2,5 per weight, if fast-setting filling is needed.
- Allow at least 4 weeks to pass between casting new concrete structures and painting them with the product.

Cleaning of tools

Clean all tools and application equipment with solvent **Neotex[®] 1021**.

Stain removal

Use **Neotex[®] 1021** when the stain is still fresh and damp. In case of hardened stains, use mechanical means.

Packing

Set of 3kg in tin cans (components A&B have fixed weight proportion)

Storage stability

The product is stable for 2 years (+5°C to +40°C) when kept unopened in its original container, protected from frost and direct sunlight.