

## Neodur<sup>®</sup> Fast Track PR

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

<b>Fields of application</b>	Floors and walls (of factories, laboratories, warehouses, superstores, parking places, garages, slaughterhouses, larders, hospitals, schools, etc.), which will be covered with <b>Neodur<sup>®</sup> Fast Track</b> . Also suitable for the stabilization of old cement-based surfaces (anti-dust sealer) and adhesion improvement of flooring protection or waterproofing 2K systems.
<b>Properties</b>	<p>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.</p> <p>It is fast-drying and fast-curing, enabling the full installation of <b>Neodur<sup>®</sup> Fast Track</b> system (primer &amp; 2 coatings) within 9 hours (25°C).</p>
<b>Technical Characteristics</b>	
<b>Appearance</b>	Gloss, transparent, yellowish
<b>Density (EN ISO 2811.01)</b>	Component A: 0,98gr/cm <sup>3</sup> Component B: 0,96gr/cm <sup>3</sup>
<b>Mixing ratios (weight prop.)</b>	80A:20B
<b>Consumption</b>	120-150gr/m <sup>2</sup> , for one coat (depending on substrate absorptivity)
<b>Drying time (+25°C)</b>	2 hours
<b>Pot life (+25°C)</b>	20 minutes
<b>Dry to recoat</b>	3 hours
<b>Application temperature</b>	+5°C to +35°C
<b>Walkability (+25°C)</b>	2-3 hours
<b>Adhesive strength</b>	≥2,5 N/mm <sup>2</sup> (EN 13892-8, concrete)
<b>Total hardening</b>	24 hours

## Neodur<sup>®</sup> Fast Track PR

### Pot Life

Temperature	Time
+12°C	25 minutes
+25°C	20 minutes
+30°C	10 minutes

### Overcoating – Walkability – Light Foot Traffic

Temperature	Time
+12°C	4 hours
+25°C	3 hours
+30°C	3 hours

### Full cure – Heavy Traffic

Temperature	Time
+12°C	36 hours
+25°C	24 hours
+30°C	24 hours

### Instructions for use

**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.

**Application:** **Neodur<sup>®</sup> Fast Track PR** (thinned 0-3% per weight with solvent **Neotex<sup>®</sup> PU 0413**) 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).

ATHENS: V. MOIRA, INDUSTRIAL AREA MANDRA, 19600, ATHENS, GREECE, TEL.: +30 210 5557579, FAX: +30 210 5558482

THESSALONIKI: 10th km N.R THESSALONIKIS-POLIGIROU, 57001, THERMI THESSALONIKI, GREECE, TEL.: +30 2310 467275, FAX: 2310 463442

## Neodur<sup>®</sup> Fast Track PR

<b>Notes</b>	<ul style="list-style-type: none"><li>• Low temperatures and high humidity during application prolong drying time, etc.</li><li>• Cracks or holes need to be filled with <b>Epoxol<sup>®</sup> Putty</b> or with <b>Neodur<sup>®</sup> Polyurea M</b> mixed with powder quartz sand (e.g. <b>Quartz Sand M300</b>) in proportions 1:2,0-2,5 per weight, if fast-setting filling is needed.</li><li>• Allow at least 4 weeks to pass between casting new concrete structures and painting them with the product.</li></ul>
<b>Cleaning of tools</b>	Clean all tools and application equipment with solvent <b>Neotex<sup>®</sup> 1021</b> .
<b>Stain removal</b>	Use <b>Neotex<sup>®</sup> 1021</b> when the stain is still fresh and damp. In case of hardened stains, use mechanical means.
<b>Packing</b>	Set of 4kg in tin cans (components A&B have fixed weight proportion)
<b>Storage stability</b>	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.