

ATHENS: V. Moira str., P.O. Box 2315, GR 19600 Industrial Area Mandra, Athens, Greece, Tel.: +30 210 5557579, Fax: +30 210 5558482
THESSALONIKI: Ionias Str., GR 57009 Kalochori, Thessaloniki, Greece, Tel.: +30 2310 467275, Fax: +30 2310 463442

Neodur[®] Primer SF

Fast drying, solvent free hybrid (polyurethane – polyurea) primer

Uses Floors of factories, department stores, warehouses, garages, slaughterhouses, food areas, hospitals, schools and generally on floors where solvent odors are undesirable. It offers high mechanical, chemical resistance and strong adhesion. It quickly dries and polymerizes allowing the full application of **Neodur[®] Fast Track SF** or Epoxy based flooring systems within 3 hours.

Properties

- Solvent free, suitable for indoor applications
- Fast polymerization & fast drying (3 hours, 25 ° C)

Technical Characteristics

| | |
|------------------------------------|--|
| Appearance | Glossy, transparent (becomes satin when dry) |
| Density (EN ISO 2811.01) | Component A: 1,17±0,01gr/ml Component B: 1,06±0,01gr/ml |
| Mixing Ratio (weight prop.) | 95A:5B |
| Consumption | 120-150gr/m ² per layer (depending on substrate absorptivity) |
| Drying Time (+25°C) | 3 hours |
| (Pot life) (+25°C) | 20 min. |
| Recoating | 3 hours (+25°C) |
| Application Temperature | +5°C up to +35°C |
| Walkability (+25°C) | 3 hours |
| Adhesion Strength | 3≥N/mm ² (EN 13982-8, concrete) |

Instructions for Use

Surface preparation: The surface must be dry (moisture limit <4%), stable and protected from rising moisture. Friable residues and old coatings should be removed by brushing or rubbing with a milling machine and cleaned with a high absorbency vacuum cleaner. Even on new surfaces it is desirable to use a grinder to smooth out the abnormalities, for improving the material's consumption and enhancing the adhesion.

Application: **Neodur[®] Primer SF** is ready for use. The 2 components must be mixed by adding the B-component to the A-component, with a low-speed stirrer for 2-3 minutes. Immediately after mixing, empty all the material from one side of the surface to the other and apply homogeneously using a roller or flat spatula as needed.

- After stirring the entire mixture, leave it in the container for 3 minutes and then immediately pour onto the surface to avoid polymerization of



ATHENS: V. Moira str., P.O. Box 2315, GR 19600 Industrial Area Mandra, Athens, Greece, Tel.: +30 210 5557579, Fax: +30 210 5558482
THESSALONIKI: Ionias Str., GR 57009 Kalochoi, Thessaloniki, Greece, Tel.: +30 2310 467275, Fax: +30 2310 463442

Neodur[®] Primer SF

| | |
|--------------------------|---|
| Special Notes | <p>the material into the container.</p> <ul style="list-style-type: none">• Do not apply at temperatures <5 °C, relative atmospheric humidity> 80%, relative surface humidity> 4% or if humid conditions are expected before the film is fully dried.• Times (drying, re-coating, etc.) are prolonged by humidity and low temperature.• Apply the material at least 4 weeks after the new concrete has been casted.• It cannot be applied at high thickness and cannot be filled with aggregates (e.g. quartz sand) for repairing purposes. |
| Cleaning of tools | Immediately after application with solvent Neotex[®] 1021 |
| Packing | Set of 4kg in metal cans (at the specified mixing ratio of A & B components by weight). |
| Storage | 1 year (+ 5 °C up to + 45 °C) in sealed containers in a dry place, protected from sunlight |



The information supplied in this datasheet, concerning the uses and the applications of the product, is based on the experience and knowledge of NEOTEX[®] SA .It is offered as a service to designers and contractors in order to help them find potential solutions. However, as a supplier, NEOTEX[®] SA does not control the actual use of the product and therefore cannot be held responsible for the results of its use. As a result of continual technical evolution, it is up to our clients to check with our technical department that this present data sheet has not been modified by a more recent edition.