

Neotex[®] PU Primer

Polyurethane, fast setting, one-component adhesion primer

Fields of application

- Adhesion improvement for elastic sealing materials (e.g. **Neotex[®] PU Joint**) at construction joints
- Stabilization of old concrete surfaces (e.g. floors in interior rooms), as a preventative measure against dust creation.
- Adhesion enhancement of polyesteric and polyurethane materials on metallic surfaces.

Properties/Advantages

- Very high hardness and adhesion
- High abrasion resistance, resistance to chemical agents (alkalies diluted acids, water and many solvents)
- It polymerizes with the ambient humidity
- Easy to apply

Technical Characteristics

Appearance	Transparent, glossy
Consumption	150 - 200gr/m ² for one layer on concrete surfaces (depending on the absorption rate of the substrate) & 125 – 140gr/m ² on metallic surfaces
Density	0,96g/cm ³
Touch dry	1 hour (+25°C)
Recoating	4 hours (+25°C)
Walkability	4 hours (+25°C)
Application temperature	From +12°C to +35°C
Ambient humidity	60-70%
Full hardening	24-28 hours (+25°C)
Resistance to adhesion	> 2,5N/mm ²

Instructions for use

Surface Preparation: The surface must be dry (humidity limit=5%). Loose particles, older coatings and dust have to be removed by brushing, rubbing and cleaning of the surface

Application: Apply 1 coating of **Neotex PU[®] Primer** with brush, roller or gun. In case a 2nd coating will be applied after 24 hours, slightly roughen

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.



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

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the surface.

Notes

- The times given in this document (drying, recoating etc.) are prolonged from low ambient humidity and low temperature
 - **Neotex PU[®] Primer** is applied undiluted
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Packing

1 kg in metal container

Cleaning of tools

Immediately after application, with solvent **Neotex[®] 1021**.

Shelf Life

12 months in sealed containers, free from humidity and protected from sun. After the initial opening of the container, shelf life is significantly shortened, due to humidity absorption.

