NEOTEX S.A.
CONSTRUCTION CHEMICALS SINCE 1959
www.neotex.gr • e-mail: export@neotex.gr
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

Epoxol® Primer SF-P

Two-component, solvent-free, epoxy primer for flooring applications

Description

Two-component solvent-free epoxy primer for flooring applications, ideal in cases of substrates with increased porosity

Fields of application

- Floors which will be covered with resinous coatings and systems **(Epoxol®, Neopox®, Neodur®)**
- Floors and joints prior to sealing them with epoxy repairing materials **Epoxol® Putty** and **Epoxol® Liquid** for adhesion improvement
- As a binder for resin mortars intended for leveling, repairing, etc.

Properties

- Excellent adhesion on cement-based substrates
- Ideal in cases of substrates with increased porosity
- Very good chemical resistance
- May be mixed with quartz sand for the generation of multi-purpose resin mortars

Technical characteristics

Appearance	Transparent – yellowish
	Glossy (when cured)
Mixing ratio (by weight)	6,5A:2,5B
Density (EN ISO 2811-1)	1,16±0,03kg/L
Adhesion strength (EN 13892-8)	≥3,0N/mm^2
Pot life (+25°C)	25 minutes
Drying time (+25°C)	7 hours
Dry to overcoat (25°C)	24 hours
Total hardening	~7 days
Consumption	200-300gr/m^2 for one layer (depending on substrate absorptivity)

V.O.C. limit acc. to the E.U. Directive 2004/42/CE for this product of category AjSB “Two-Pack reactive performance coatings”: 500g/l (Limit 1.1.2010). V.O.C. content of the ready to use product <500g/l

NEOTEX S.A.
CONSTRUCTION CHEMICALS SINCE 1959
www.neotex.gr • e-mail: export@neotex.gr
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

Epoxol® Primer SF-P

Instructions for use

Surface preparation: The surface must be stable, clean, dry, protected from rising moisture and free from dust, oil, grease and loose materials. Even on new concrete surfaces, proper mechanical preparation of the substrate (grinding, shotblasting etc.) is necessary to smooth irregularities, open pores and create conditions for better adhesion. Surfaces should be flat, smooth and continuous (i.e. without holes, cracks, etc.). Otherwise, they should be repaired with suitable repairing materials, such as **Epoxol® Putty**.

Priming application: **Epoxol® Primer SF-P** components A & B are mixed at the predetermined ratio and stirred for app. 2-3 minutes with a low-speed electric stirrer until the mixture is homogeneous. The surface is then covered by roller or brush.

Smoothing / repairing application: After thoroughly mixing components A & B of **Epoxol® Primer SF-P**, quartz sand M-32 or M-300 is added under continuous stirring, in a ratio of 1:0,5-1:2 w/w (depending on the application) until the mixture becomes homogeneous. The mixture is then applied by smooth trowel on the already primed substrate.

Notes

- *Application conditions*: Surface moisture: <4%, Relative atmospheric humidity: <70%, Ambient and substrate temperature: +12°C min. / +35°C max.
- **Epoxol® Primer SF-P** should not be applied under wet conditions or if wet conditions are expected to prevail during the curing period of the product
- Low temperatures and high humidity during application prolong drying time, while high temperatures reduce it
- Due to the nature of the material, its direct and continuous exposure to UV radiation may cause chalking over time
- It is always recommended to allow at least 4 weeks to pass between casting new concrete structures and coating them with **Epoxol® Primer SF-P**

Cleaning of tools

By solvent **Neotex® 1021** immediately after application.

Stain removal

By solvent **Neotex® 1021** when the stain is still fresh and damp. In case of hardened stains, only by mechanical means.

Packing

Sets (A+B) of 9kg in metal cans (in the predetermined mixing ratio of components A&B by weight)

NEOTEX S.A.
CONSTRUCTION CHEMICALS SINCE 1959
www.neotex.gr • e-mail: export@neotex.gr
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

Epoxol® Primer SF-P

Safety Precautions	See Safety Data Sheets.
Storage stability	2 years, stored in its original sealed packing, protected from frost, humidity and exposure to sunlight.