

Epoxol[®] Primer

Two-component, solvent-based epoxy 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 epoxy paints and systems (**Epoxol[®] Floor**, **Neopox[®]**) και generally on floors which need high mechanical and chemical resistance. Also suitable for stabilization of old cement-based surfaces and adhesion improvement of sealants (e.g. **Epoxol[®]**) on construction joints.

Properties

- High hardness and abrasion resistance
- Offers good resistance to alkalis, diluted acids, water and many solvents
- Compliant with the regulation 2004/42/EC for limitation of V.O.C. in paints and varnishes
- It is classified as SR-B2,0, according to EN13813

Technical Characteristics

Appearance

Gloss, transparent, yellowish

Density (EN ISO 2811.01)

Component A: 0,98gr/cm³

Component B: 0,91gr/cm³

Mixing ratios (weight prop.)

70A:30B

Consumption

120-160gr/m², for one coat (depending on substrate absorptivity)

Drying time (+25°C)

1-2 hours

Pot life (+25°C)

1 hour

Dry to recoating

6-24 hours

Temperature of application

From +5°C to +35°C

Walkability (+25°C)

24 hours

Total hardening

~ 7 days

Instructions for use

Surface preparation: The flooring surface should be dry (moisture content of mortar <4%), stable and protected from rising moisture attack (e.g. waterproofing cement-based system **Neopress[®]** - **Revinox[®]**). The surface should be also 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: **Epoxol[®] Primer** (thinned 10% per weight with solvent **Neotex[®] 1021**) is applied in one layer with roller, brush or spay. Before priming, the primer components A&B should be added and stirred thoroughly with low revolution mixer (2-3 minutes).

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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 using **Epoxol[®] Floor** mixed with quartz sand M-32 in proportions 1:3-4 per weight.
- 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 the solvent mentioned above when the stain is still fresh and damp. In case of hardened stains, use mechanical means.

Packing

Sets of 5kg & 10kg in tin cans (components A&B have fixed weight proportion)

Storage stability

The product is usable for 3 years (+5°C to +45°C) when kept unopened in its original container, protected from frost and direct 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.