

## Epoxol<sup>®</sup> 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<sup>®</sup> Floor**, **Neopox<sup>®</sup>**) 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<sup>®</sup>**) 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

<b>Appearance</b>	Gloss, transparent, yellowish
<b>Density (EN ISO 2811.01)</b>	Component A: 0,98gr/cm <sup>3</sup> Component B: 0,91gr/cm <sup>3</sup>
<b>Mixing ratios (weight prop.)</b>	70A:30B
<b>Consumption</b>	120-160gr/m <sup>2</sup> , for one coat (depending on substrate absorptivity)
<b>Drying time (+25°C)</b>	1-2 hours
<b>Pot life (+25°C)</b>	1 hour
<b>Dry to recoating</b>	6-24 hours
<b>Temperature of application</b>	From +5°C to +35°C
<b>Walkability (+25°C)</b>	24 hours
<b>Total hardening</b>	~ 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<sup>®</sup> -Revinex<sup>®</sup>**). 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<sup>®</sup> Primer** (thinned 10% per weight with solvent **Neotex<sup>®</sup> 1021**) is applied in one layer with roller, brush or spay. Before priming, the primer components A&B should be added and stirred

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thoroughly with low revolution mixer (2-3 minutes).

### Notes

- Low temperatures and high humidity during application prolong drying time, etc.
- Cracks or holes need to be filled with **Epoxol<sup>®</sup> Putty** or using **Epoxol<sup>®</sup> 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<sup>®</sup> 1021**.

### Stain removal

Use the solvent mentioned above when the stain is still fresh and damp. In case of hardened stains, use mechanical means.

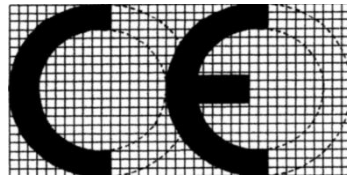
### Packing

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.

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**EN 13813 SR-B2,0**  
Primer

Reaction to fire	NPD
Release of corrosive substances	SR
Water permeability	NPD
Wear resistance	NPD
Bond strength	B2,0
Impact resistance	NPD
Sound insulation	NPD
Sound absorption	NPD
Thermal resistance	NPD
Chemical resistance	NPD