NEOTEX S.A.
ESTABLISHED IN 1959
CONSTRUCTION CHEMICALS
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Neopox® Primer AY

Anti-osmotic, solvent-free epoxy primer

Fields of application

Offers a permanent solution to floors with rising moisture. Suitable for surfaces to be coated with epoxy coating systems (**Epoxol® Floor, Neopox®**).

Properties

- Two-component epoxy primer (100% solids) with high abrasion resistance.
- It is resistant to abrasion and chemicals (alkalis, dilute acids, water and several solvents).
- It can be applied to surfaces with high humidity. It presents a very strong adhesion, even on high humidity, from the rising damp concrete.
- Can be used on new concrete floors (less than 28 days), which will be coated with epoxy coatings
- It is classified as SR-B2,0, according to EN13813.

Technical Characteristics

Appearance	Glossy, clear, yellowish
Density (EN ISO 2811.01)	Component A: 1,16gr/cm^3
	Component B: 1,01gr/cm^3
Mixing ratio (weight proportion)	100A:40B
Consumption for one layer (depending on the absorbency of the substrate)	400-500gr/m^2
Drying time (+25°C)	6 hours
Pot life (+25°C)	(A+B=100g, +25°C): 40 minutes. For the 5kg set the pot life at +25°C is 15 minutes.
Dry to recoat (+25°C)	24 hours
Temperature of application	From +12°C to +35°C
Walkability (+25°C)	24 hours
Total hardening (+25°C)	~ 7 days
Maximum surface humidity	8%

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Adhesion resistance	≥2,5N/mm^2
Resistance to rising humidity. Test method (DIN EN 13578)	Successful

Instructions for use

Surface must be clean, free from dust, dirt and free of loose materials and old coatings. Therefore, it should be brushed, grinded or sandblasted and after that cleaned with vacuum cleaner. Moreover, imperfections of new surfaces should be smoothened with pulveriser for lower material consumption and achieving better adhesion properties. **Neopox® Primer AY** is applied in one layer with roller or brush. Before priming, the primer components A&B should be added and stirred thoroughly with low revolution mixer (2-3 minutes).

Notes

- Low temperatures and high humidity during application prolong drying time.
- Cracks or holes need to be filled with **Epoxol® Putty** or using **Neopox® Primer AY** mixed with quartz sand M-32 in proportions 1:3-4 per weight.
- The product should not be applied at temperatures <+12°C, at relative atmospheric humidity >70%, at surface humidity content >8%.

Packing

Sets of 5kg and 1kg.

Storage stability

At least 2 years if kept in its original sealed packaging, protected from frost and report on solar radiation.

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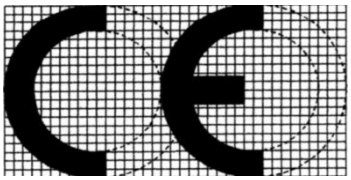

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13

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