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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 [®]) ka 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/cm ³
	Component B: 0,91gr/cm ³
Mixing ratios (weight prop.)	70A:30B
Consumption	120-160gr/m ² , 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

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**[®] -**Revinex**[®]). 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 smoothened 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

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.





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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[®] 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 $(+5^{\circ}C \text{ to } +45^{\circ}C)$ when kept unopened in its original container, protected from frost and direct sunlight.	

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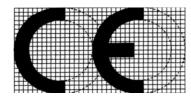


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EN 13813 SR-B2,0

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

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