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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 [®]).
\mathbf{f}	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).
0		• 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.
2	Technical Characteristics	
	Appearance	Glossy, clear, yellowish
A	Density (EN ISO 2811.01)	Component A: 1,16gr/cm ³
И		Component B: 1,01gr/cm ³
	Mixing ratio (weight proportion)	3A : 2,05B
	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%
	Adhesion resistance	≥2,5N/mm ²



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	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.
R		 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.
Z	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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