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## Neodur<sup>®</sup> Varnish PR

## Hybrid primer suitable for decorative cement screeds and cement floors

Uses	<b>Neodur<sup>®</sup> Varnish PR</b> primer is suitable for sealing porous surfaces and concrete floors and to prevent dust generation. It is an ideal primer fo cementitious surfaces such as decorative cement screeds, to be covered with polyurethane varnishes <b>Neodur<sup>®</sup> Varnish</b> , <b>Neodur<sup>®</sup> Varnish Mat</b> and <b>Neodur<sup>®</sup> Varnish W Mat</b> .
Properties/Advantages	Primer with very good mechanical and chemical resistance
	High resistant to UV radiation, does not become yellowish
	As a primer before the application of varnishes Neodur <sup>®</sup> Varnish to decorative cement screeds, protects against water absorption, enhances the mechanical strength and maintains the natural appearance of the surface
Technical characteristic	S
Appearance	Transparent
Density	1,02 kg/l
Consumption	100-120gr/m <sup>2</sup> , for one coat (depending on substrate absorptivity)
Drying time	3 hours (+25 <sup>0</sup> C)
Recoating with water-based varnish	24-36 hours (+25 <sup>0</sup> C), depending on the atmospheric humidity
Recoating with solvent-base	<b>d varnish</b> 24-36 hours (+25 <sup>u</sup> C), depending on the atmospheric humidity
Application temperature	> +10 <sup>0</sup> C
Adhesion strength	$\geq$ 2 N/mm <sup>2</sup>
Instruction for use	Surface preparation:
	Concrete floor: Surface should be also free from dust, dirt, greasy and oil substances. Therefore, it should be brushed, grinded or sandblasted and after that cleaned with vacuum cleaner.
	Decorative cement screeds: The surface humidity content must be <4% and allow at least 7 days to pass between casting new decorative cement screed and painting them with the product.
	Application: <b>Neodur<sup>®</sup> Varnish PR</b> (thinned 25-30% per weight with water) is applied in one layer.
Special Notes	Low temperatures and high humidity during application prolong drying time, etc.
	It should not be applied to surfaces that have been painted previously with materials based on silicone or waxes.

The information supplied in this datasheet, concerning the uses and the applications of the product, is based on the experience and knowledge of NEOTEX<sup>®</sup> SA . It is offered as a service to designers and contractors in order to help them find potential solutions. However, as a supplier, NEOTEX<sup>®</sup> 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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Packing	Container 10kg, 3kg and 1kg
Cleaning of tools	Use water immediately after application.
Stain removal	Use water when the stain is still fresh and damp. In case of hardened stains, use mechanical means.
Storage stability	24 months kept in the unopened, original container.



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