

Product Information

Product description

Operational Sector :	Solvent free special hydrosol primer for dispersion coating on interior and exterior surfaces. Special primer for priming and strengthening all surface crumbling substrates, as well as for absorbency regulation.		
Features :	<ul style="list-style-type: none">- free of solvents concentrate- high penetration depth with optimum diffusion- no saponification- resistant to alkali		
Content as per VdL Directive 01 :	Hydrosol, water, additives, preservative		
Colour :	colourless		
Specification :	Gloss: mat	DIN 67 530	
	Spec. weight: 1.00 g/cm ³	DIN 51 757	
	Viscosity: 15 s 4 mm	DIN 53 211	
	pH-value: 7.6	DIN 53 785	
Storage :	At least 3 years, if the original tins are kept dry, closed, protected against frost.		
VOC content :	EU limiting value for the product (cat. A/h): 50 g/l (2007)/ 30 g/l (2010) This product contains 0 g/l VOC [0 lbs/gal]		

Application

Processing conditions :	Do not apply below + 5 °C and more than + 35 °C temperature of the object or the environment. Avoid direct sunlight and strong wind.		
Suitable substrates :	Limestone and cement plastering, limestone, fibred cement boards (see BFS-Merkblatt Nr. 14), concrete.		
Substrate preparation :	The substrate has to be clean, dry, firm and sound. Please see VOB, Part C, DIN 18363, Abs. 3).		
Application process :	Rolling, brushing or spraying.		
Dilution :	water		
Mixing ratio :	3 - 5 parts water : 1 part Mipa Tiefgrund LF Konzentrat		

This data sheet is for information purpose only! To our knowledge the data provided complies with the latest standard and is based on years of experience in the manufacture of our products. However the data is not binding and without warranty. Please follow recommendations stated on the relevant safety data sheet and precautions stated on the product label. We reserve our right to make additions, deletions, or modifications to the information at any time without prior notification.

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End-use recommendations :	When used on substrates of normal absorption, apply Mipa Tiefgrund LF Konzentrat diluted with 3 - 4 parts water. By strong absorbing surfaces, dilute with 4 - 5 parts water and apply wet-on-wet several coats. Normally, one coat will be sufficient. It is not necessary to get a compact, glossy film.
Drying times :	At 20°C and 65% relative air humidity: dry to touch and recoatable : after approx. 3 - 4 hours. At lower temperatures the drying will take longer.
Consumption :	Depending on the substrate and the application: 6 m ² / litre (diluted, ready for brushing) per operation. The versatility of the operational sector (different structure and absorbance of the substrate) does not allow an exact figure. A test coat on the object is the best guarantee.

Special recommendations

Apply Mipa Tiefgrund LF Konzentrat in smooth, level coats. Avoid glossy areas. By strong absorbing surfaces apply wet-on-wet several coats

Safety instructions

Mipa Tiefgrund LF Konzentrat is slightly alkaline. Protect eyes and sensitive skin against colour. Wash away product traces immediately with sufficient clear water. Consider general hygienic rules. Also water based paints should be kept out of reach for children.

Cleaning of tools

Tools should be cleaned immediately after use or after longer breaks with water.

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