

### Product description

<b>Operational Sector :</b>	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.		
<b>Features :</b>	<ul style="list-style-type: none"><li>- free of solvents concentrate</li><li>- high penetration depth with optimum diffusion</li><li>- no saponification</li><li>- resistant to alkali</li></ul>		
<b>Content as per VdL Directive 01 :</b>	Hydrosol, water, additives, preservative		
<b>Colour :</b>	colourless		
<b>Specification :</b>	Gloss: mat	<b>DIN 67 530</b>	
	Spec. weight: 1.00 g/cm <sup>3</sup>	<b>DIN 51 757</b>	
	Viscosity: 15 s 4 mm	<b>DIN 53 211</b>	
	pH-value: 7.6	<b>DIN 53 785</b>	
<b>Storage :</b>	At least 2 years, if the tightly closed original packages are kept dry, protected against frost. Storage temperature: from +5°C till maximum +30°C.		
<b>VOC content :</b>	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

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

This technical data sheet is supplied for informational purposes only! According to our information, all data and recommendations correspond to the state of art and are based on years of experience in manufacturing our products. They do not exempt the user from his obligation to verify professionally, on his own responsibility, the suitability of our products to the intended purpose under prevailing conditions. Safety data sheets and warnings on packaging must be observed. We reserve the right to modify and to complete the information content at any time, without prior notice or obligation to update.

<b>End-use recommendations :</b>	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.
<b>Drying times :</b>	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.
<b>Consumption :</b>	Depending on the substrate and the application: 6 m <sup>2</sup> / 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. 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.

This technical data sheet is supplied for informational purposes only! According to our information, all data and recommendations correspond to the state of art and are based on years of experience in manufacturing our products. They do not exempt the user from his obligation to verify professionally, on his own responsibility, the suitability of our products to the intended purpose under prevailing conditions. Safety data sheets and warnings on packaging must be observed. We reserve the right to modify and to complete the information content at any time, without prior notice or obligation to update.