

Product description

Operational Sector :	Waterthinnable white pigmented primary coat according to DIN 18363 for interior and exterior use. Mipa Kontaktgrund has been developed specifically as excellent adhesion promoter and absorbency control by grounding the mineral substrates and stable old coatings. Adhesion promoter for interior use on smooth, solid and low absorbent substrates such as gypsum building boards, concrete, or bright dispersion paints. Recommended also as contact coating for dispersion silicate paints on non-silicifying substrates such as plaster plates for interior.		
Features :	<ul style="list-style-type: none">- free of solvents, free of plasticisers, low emission- very good filling power- resistant to alkali, therefore unsaponifiable- interior and exterior use- excellent adhesion to slippery and critical substrates- S_d-value: class 1 (determined as per DIN EN ISO 7783-2)		
Content as per VdL Richtlinie 01 :	Acrylate dispersion, titan dioxide, marble, silicate fillers, water, additives, preservative		
Colour availability :	white		
Specification :	Gloss:	mat	DIN 67 530
	Spec. weight:	approx. 1.7 g/cm ³	DIN 51 757
	Viscosity:	approx. 100 dPas	DIN 53 019
	pH-value:	approx. 8.5	DIN 53 785
Storage :	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.		
VOC compliant :	EU limiting value for the product (cat. A/h): 30 g/l This product ready for use 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 :	Old and new plasters (mortar group PII, PIII, PIV a, b, c), limestone, concrete, as well as sound, adhesive old layers of paint on dispersion base.
Substrate preparation :	The substrate has to be clean, dry, firm and sound. Remove damaged, not adhesive old layers of paint. Renewed roughcast should be set and completely dried.

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.

In case of powdering, porous surfaces a primer should be used (Mipa Tiefgrund LH - for exterior use) or Mipa Tiefgrund LF. See VOB, Part C, DIN 18363.

Application process :	Brushing, rolling or Airless spraying Application by means of a piston pump. Remove all filters from the Airless equipment and gun. Nozzle: 519 / 0.48 mm - 542 / 1.09 mm Pressure: 100 bar Dilution: Ready for use, if necessary, thin with max. 5% water. The figures for spray application are to be understood as approximate values and may vary depending on the type of unit.
Dilution :	When necessary dilute with some water according to the substrate absorbency.
Application :	Stir well before use. Apply Mipa Kontaktgrund in smooth, level coats. Best results are obtained according to the precision of the application.
Drying times :	At 20° C and 65% relative air humidity: Dry at the surface and recoatable: after approx. 8 hours. rain proof: after 24 hours full cure and able to work under pressure: after approx. 3 days At lower temperatures and higher air humidity, the drying will take longer.
Consumption :	Depending on the absorbency of the substrate: Approx. 5m ² / litre per operation. A test coat on the object would give you an exact figure.

Special recommendations

Mix well before use by Airless application. Do not inhale aerosols. In case of bright dispersion coatings, a test coat on the object is the best guarantee for the optimal adhesion. Take into consideration the loading conditions. Eventually lixiviate the old coat.

Safety instructions

Mipa Kontaktgrund is slightly alkaline. Protect eyes and sensitive skin against colour. Wash away colour traces immediately with sufficient clear water. Consider general hygienic rules.

Cleaning of tools

Tools should be cleaned immediately after use with water.

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