

Product description

Operational Sector : High quality wash resistant dispersion paint with coarse texture for interior use. Good diffusion, excellent opacity, for seamless coatings on wall and ceiling as well as prefabricated elements. Structure compensating.

Features :

- wash resistant according to **DIN 52 778**
- high opacity
- water thinnable and low in odour
- free of solvents, low emissions
- free of plasticizers
- ease of diffusion
- low tensions

Characteristic values as per DIN EN 13300 :

- wet abrasion class 3
- hiding power class2 by a spreading rate of 2 m²/l

Content according to VdL Directive 01 : acrylate dispersion, titan dioxide, marble, silicate fillers, talc, water, additives, preservative.

Colour : white

Specification :

Gloss:	mat	DIN 67 530
Spec. weight:	approx. 1.6 g/cm ³	DIN 51 757
Viscosity:	100 dPas	DIN 53 019
pH-value:	8.6	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 content : EU limiting value for the product (cat. A/a): 75 g/l (2007)/ 30 g/l (2010)
This product contains 0 g/l VOC [0 lbs/gal]

Application

Processing conditions : From + 5 °C up to + 35 °C substrate and environment temperature. Avoid direct sun light and strong wind.

Suitable substrates : Old and new plastering (mortar group P II, P III, P IV a,b,c), concrete, limestone, ingrain wallpapers, plaster plates, glass fabric, as well as sound and firm old coats.

Substrate preparation : The substrate has to be clean, dry, firm and sound. Remove completely damaged, not adhesive old layers of paint.

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.

New plastered surfaces must be well set and dried.
In case of powdering surfaces a primer should be used (Mipa Tiefgrund LF). See VOB Part C, DIN 18363.

Application process : Rolling or spraying with suitable spraying device:
nozzle: 6 - 8 mm
pressure: 4 bar

Dilution : Contrasting, strongly absorbent surfaces should be treated with a base coat thinned with 10 - 15% water.
Dilute the finishing coat with 5 - 10% water.

End-use recommendations : Stir well before use. When applied by rolling, 2 thick, saturated coats of Mipa Rauhfaser flüssig fein will assure a smooth, level surface. Best results are obtained by using a short hair lamb roll. Do not roll too far. A nice structure pattern is obtained according to the precision of the application. Apply horizontally on walls and then equalise vertically. When applied on ceiling, follow diagonally to the light source and then equalise perpendicularly.

Drying times : At 20° C and 65% relative air humidity:
Dry to touch and recoatable: after approx. 12 hours.
Lower temperatures will prolong drying times.

Spreading ratio : Depending on the absorbency of the substrate:
approx. 2 m²/l 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.

Safety instructions

Mipa Rauhfaser flüssig fein is slightly alkaline. Protect eyes and sensitive skin against colour. Wash away colour traces immediately with sufficient clear water. Consider general hygienic rules. Also water based paints should be kept out of reach for children. Do not breathe aerosol.

Cleaning of tools

Tools should be cleaned immediately by use or by periods breaks with water.

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