

Product description

Operational Sector : Environmentally friendly high opacity dispersion paint used to achieve structured, white dull surfaces. Suitable for smooth surfaces or gypsum plates on walls and ceilings for the interior and exterior.

Features :

- free of solvents
- free of plasticizers
- weather resistant to **VOB Part C, DIN 18 363**
- very good adhesion to smooth and difficult supports
- weatherfastness
- ease of diffusion and high opacity
- water thinnable, low odour and environmentally neutral.

Characteristic values as per DIN EN 13300:

- Wet abrasion class 2
- Opacity grade 2, by a consumption of 5 - 6 m² / litre

Content as per VdL Richtlinie 01 : acrylate dispersion, titan dioxide, calcium carbonate, siliceous fillers, water, additives, preservative.

Colour : white

Specification :

Gloss:	mat	DIN 67 530
Spec. weight:	1.71 g/cm ³	DIN 51 757
Viscosity:	80 dPas	DIN 53 019
pH-value:	8,5	DIN 53 785

Storage : At least 3 years, if the tightly closed original packages are kept dry, protected against frost. Storage temperature: from +5°C till maximum +30°C.

VOC-regulation: EU limiting value for the product (cat. A/a): 75 g/l (2007)/ 30 g/l (2010)
This product contains max. 0 g/l VOC [0 lbs/gal]

Application

Processing conditions : From + 5° C up to + 35° C temperature. Avoid direct sunlight and strong wind.

Suitable substrates : Plaster plates, old and new roughcasts (mortar group P II, P III, P IV a,b,c), fibred cement boards (see BFS - Merkblatt Nr. 14), concrete, limestone as well as sound, adhesive old layer of paint based on dispersions or synthetic resins.

Substrate preparation : The substrate has to be clean, dry, firm and sound. Remove damaged, not adhesive old layers of paint. Ensure the existing coating is in good condition and firmly adhering. Prime powdering, porous surfaces with Mipa Tiefgrund LF or Mipa Tiefgrund LH (for exterior use only). See VOB Part C, DIN 18363.

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.

Application process :	Rolling and brushing
Dilution :	10 - 20 % with water
Recommendation for end-use :	Stir well before use. Apply Mipa Strukturfarbe 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 to touch and recoatable : after approx. 8 hours. At lower temperatures the drying will take longer.
Consumption :	approx. 5 - 6 m ² / liter per operation. The versatility of the operational sector (different structure and absorbence of the substrate) does not allow an exact figure. A test coat on the object is the best guarantee

Special recommendation

For better fixation of the flux materials to the substrate, it is recommended to apply an extra finishing coat of desired colour, suitable for the indoor walls or facade.

Safety instructions

Mipa Strukturfarbe is slightly alkaline. Protect eyes and sensitive skin against splashes. 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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