

Product description

Operational Sector : High opacity wall and ceiling paint based on dispersion. Easy applicable by spraying for wash resistant interior coatings at home and workplace. It is specially suitable for economic use in projekt work.

Features :

- solvent-free, therefore environmental friendly product
- low emissions
- free of plasticizers
- good opacity
- water thinnable and low odour
- ease of diffusion
- s_d-value: class 1 (determined as per DIN EN ISO 7783-2)
- good filling, suitable for ingrain wallpaper and rough render
- free from substances causing magic dust

Characteristic values as per DIN EN 13300:

- scrub resistant class 3
- opacity grade 2, by a consumption of 4 m² / kg
- gloss degree: mat
- max. grain size: fine (<150 µm)

By tinting a negligible deviation from the given values should be considered.

Content as per VdL Directive 01 : Acrylate dispersion, titan dioxide, calcium carbonate, water, additives, preservation agent.

Colour : white

Specification :

Spec. weight:	1.60 g/cm ³	DIN 51 757
Viscosity:	approx. 90 dPas	DIN 53 019
pH-value:	approx. 8.8	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): 30 g/l
This product contains 0 g/l VOC [0.00 lbs/gal]

Application

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

Suitable substrates : Old and new plastering (mortar group PII, PIII, PIVa,b,c), concrete, chalk-stone, ingrain wallpapers, gypsum 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 distemper and damaged, not adhesive old layers of paint. Renewed plastering should be setted and completely dried. In case of powdering, porous surfaces prime with Mipa Tiefgrund LF beforehand. Please 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 :	Spraying Airless: nozzle: 517 / 0.43 mm - 525 / 0.63 mm spraying angle: 50° pressure: 180 bar The spraying parameters may be considered a guide in connection with choice of appliance and working method
Dilution :	On absorbent, sandy or clay substrates apply a base coat thinned with 10 - 15% water. Then apply Mipa Air Plus thinned with 5 - 10% water as a finish coat.
Direction of use :	Stir well before use. Apply Mipa Air Plus 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. Prolonged drying time after treatment due to lower temperature conditions.
Spreading rate :	Depending on the substrate and the application: approx. 3.0 - 4.0 m ² / kg 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 remarks

Do not inhale aerosol. Stir well and strain before Airless application.
Adverse light conditions (glancing light):
Recommendation: Apply Mipa Ultra or Ultima on smooth surfaces that are exposed to adverse light conditions (glancing light). When coating sealants, such as acrylic sealant compounds, cracks may occur in the coating due to higher elasticity of these substrates. Furthermore, it may cause discoloration in the coating. Due to large number of different sealing systems on the market, we recommend carrying out your own tests to assess the adhesion and coating results in each single case. Repair works on surfaces are more or less visible which depends on the conditions of the object. This is unavoidable according to BFS-Merkblatt Nr. 25, Punkt 4.2.2.1, Abschnitt e).

Safety Instructions

Mipa Air Plus is slightly alkaline. Protect eyes and sensitive skin against splashes. Wash away paint traces immediately with sufficient clear water. Consider general hygienic rules. Keep out of reach for children.

Cleaning of tools

Tools should be cleaned immediately after use with water.

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