

Product description

Operational Sector:	Very good covering, environmentally friendly, dull matt interior dispersion paint for efficient wall and ceiling coating for living and working areas, especially in the commercial sector.		
Features:	<ul style="list-style-type: none">- very good hiding power, high whiteness- low emission and environmentally friendly- free of solvents and plasticisers- free of fogging-active substances- good filling properties, therefore also suitable for coatings on woodchip wallpaper and rough plaster surfaces		
Characteristics according to DIN EN 13300:	<ul style="list-style-type: none">- Wet abrasion class 3- Opacity class 1, with a coverage of 7 m²/l- Gloss level: dull matt- Maximum grain size: fine (< 150 µm) Slight deviations in the characteristic data may occur due to tinting.		
Content as per VdL Directive 01:	Acrylic dispersion, titanium dioxide, calcium carbonate, silicate fillers, water, additives, preservatives		
Colour:	white Tintable with Mipa full-tone and tinting paints.		
Specification:	Specific weight:	approx. 1,6 g/cm ³	DIN 51 757
	Viscosity:	approx. 90 - 100 dPa s	DIN 53 019
	pH-value:	approx. 8,0	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 limit value for the product (Cat. A/a): 30 g/l. This product contains a maximum of 0 g/l VOC.		

Application

Processing conditions:	Do not apply at substrate and ambient temperatures below +5 °C and above +35 °C or in direct sunlight or strong wind.
Suitable substrates:	Old and new plaster (mortar group PII, PIII, PIVa,b,c), concrete, sand-lime brick, woodchip wallpaper, gypsum plasterboard, glass fabric and firmly adhering old coatings.
Substrate preparation:	The substrate has to be clean, dry, firm and sound. Completely remove old, non-stable coats of paint and distemper. Rendered areas must be well set and dry. Apply one priming coat of Mipa Tiefgrund LF to chalky, sanding or coarsely porous surfaces. Observe VOB, Part C, DIN 18 363.

This leaflet is for information only ! To the best of our knowledge, the information given corresponds to the state of the art and is based on many years of experience in the manufacture of our products. However, the information is non-binding and without guarantee. Safety data sheets and warnings on the packaging must be observed. We reserve the right to change and supplement the content of the information at any time without prior notice or obligation to update.

Processing conditions:	Painting, rolling or spraying Airless: Spraying Airless: Spray angle: 50 Nozzle: 517 / 0.43 mm - 525 / 0.63 mm Pressure: 140 bar The spraying values serve as a guide and may vary due to different types of equipment.
Dilution:	On high-contrast, highly absorbent or differently absorbent surfaces, apply one priming coat diluted with 5 - 10 % water. For the final coat, dilute with 0 - 5 % water.
Drying times:	Surface-dry and recoatable after approx. 8 hours at 20 °C and 65 % relative humidity. At cool temperatures, the drying time will be longer.
Processing:	Stir the material well before application. Apply and distribute Mipa Supra evenly to avoid spotting and gloss marks caused by different coat thicknesses.
Consumption:	Depending on the substrate and application method, approx. 7 m ² /l per coat. The exact consumption is to be determined by a test coat on the object.

Special remarks

For airless application, stir and sieve the paint well. Do not inhale aerosol.

Recommendation for unfavourable lighting conditions (grazing light): Use Mipa Ultra or Ultima on smooth surfaces with unfavourable lighting conditions (grazing light). Touch-ups in the surface stand out more or less strongly, depending on the object situation. These are unavoidable according to BFS Leaflet No. 25, point 4.2.2.1, section e).

When coating sealants, e.g. acrylic sealants, cracks may occur in the coating material due to higher elasticity. Furthermore, discolouration may occur in the coating. Due to the large number of sealing systems on the market, own tests must be carried out in individual cases to assess the adhesion and the processing result.

Safety instructions

Mipa Supray reacts slightly alkaline. Protect eyes and sensitive skin from paint splashes. Wash off paint splashes immediately with plenty of clean water. Observe general rules of hygiene.

Cleaning of tools

Tools should be cleaned immediately after use or after longer breaks with water.

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