

#### Product description

<b>Operational Sector :</b>	Water thinnable gloss protective coat for interior and exterior use. Resistant to ultra-violet light, weatherfastness and extremely abrasion resistant ennoblement for wall paints and roughcasts. To be also used for improving the distempers. Suitable as primer on mineral substrates.	
<b>Features :</b>	<ul style="list-style-type: none"> <li>- weatherfastness and resistant to ultra-violet light</li> <li>- for interior and exterior use</li> <li>- unsaponifiable, resistant to alkali</li> <li>- excellent abrasion resistance</li> <li>- fast odourless</li> <li>- water-borne product</li> </ul>	
<b>Characteristic values as per DIN EN 13300 :</b>	- wet abrasion class 1, corresponding to scrub resistance as per DIN 53778	
<b>Composition according to VdL directive 01 :</b>	synthetic dispersion, water, additives, film formation additiv, preservation agent.	
<b>Available colours :</b>	colourless	
<b>Specification :</b>	Spec. weight: 1.0 g/cm <sup>3</sup>	<b>DIN 51 757</b>
	Viscosity: 20 - 24 s 4 mm	<b>DIN 53 211</b>
	pH-value: 8 - 8.5	<b>DIN 53 785</b>
<b>Storage :</b>	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.	
<b>VOC-regulation:</b>	EU limiting value for the product (cat. A/c): 75 g/l (2007)/ 40 g/l (2010) This product contains max. 38 g/l VOC [ 0.32 lbs/gal]	

#### Application

<b>Processing conditions :</b>	From + 5 °C and up to + 35 °C support and environment temperature. Avoid direct sunlight and strong wind.
<b>Suitable substrates :</b>	Old and new roughcast, concrete, limestone, plaster stucco, ingrain and glas cloth wallpaper, as well as firm and sound old coatings.
<b>Substrate treatment :</b>	The substrate should be firm, sound, clean and dry.
<b>Application process :</b>	Brushing, rolling or spraying
<b>Dilution :</b>	water

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.

**Mix ratio :**

**Priming on normal absorbent supports:**

Mipa Top Finish : water = 1 : 1-2

**Priming on strong absorbent supports:**

Mipa Top Finish : water = 1 : 3-4 (2 coats, if necessary)

**Priming on untreated porous concrete:**

Mipa Top Finish : water = 1 : 3

**Dull gloss-coating**

Mipa Top Finish : water = 1 : 3-4

**Satin dull gloss-coating**

Mipa Top Finish : water = 1 : 1-2

**Satin gloss / bright gloss-coating:**

use Mipa Top Finish unthinned

**Ennoblement of distempers or whitewashed paints:**

add 5% Mipa Top Finish

**Drying times**

20° C / 65% RH :

re-coatable: after 12 hours.

At lower temperatures the drying will take longer.

**Spreading rate :**

Depending on the substrate and the application: 5 - 20 m<sup>2</sup> / liter per operation (diluted ready for use by brush). 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**

Not suitable for horizontal surfaces under permanent water contact.

**Safety instructions**

Mipa Top Finish is slightly alkaline. Protect eyes and sensitive skin against colour. In case of contact with eyes or skin, rinse immediately with plenty of 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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