

**Product description**

|   |  |                        |                   |
|---|--|------------------------|-------------------|
| <b>Operational Sector :</b>                   | Very high quality, fine grain structured rendering based on synthetic dispersion for individual design on interior walls and facades.  |                        |                   |
| <b>Features :</b>                             | <ul style="list-style-type: none"><li>- weather resistant according to <b>VOB Teil C, DIN 18 363</b></li><li>- water thinnable, odourless</li><li>- good filling power</li><li>- high diffusion and low tension</li><li>- scrub resistant according to <b>DIN 53 778</b></li><li>- excellent adhesivity</li><li>- especially easy applicable</li><li>- easy to model in different structures</li></ul> |                        |                   |
| <b>Composition as per VdL Richtlinie 01 :</b> | Synthetic dispersion, titan dioxide, calcium carbonate, water, preserving agent.   |                        |                   |
| <b>Colour :</b>                               | white  |                        |                   |
| <b>Grain size :</b>                           | 1 - 1,5 mm;  |                        |                   |
| <b>Specification :</b>                        | gloss:   | dull                   | <b>DIN 67 530</b> |
|   | spec. weight:  | 1,75 g/cm <sup>3</sup> | <b>DIN 51 757</b> |
|   | pH-value:  | 8                      | <b>DIN 53 785</b> |
| <b>Storage :</b>                              | At least 1 year, if the tightly closed original packages are kept dry, protected against frost. Storage temperature: from +5°C till maximum +30°C.   |                        |                   |

**Application**

|                                |   |
|--------------------------------|---|
| <b>Processing conditions :</b> | Do not apply below + 5 °C and more than + 35° C temperature of the object or the environment.<br>Avoid direct sunlight and strong wind.   |
| <b>Suitable substrates :</b>   | Old and new roughcasts, concrete, limestone, fibred cement boards (please see BFS - Merkblatt Nr. 14), porous concrete as well as firm and sand mineral old paints.   |
| <b>Substrate preparation :</b> | The substrate has to be clean, dry, firm and sound. Brush off all loose material. Remove completely old, damaged coats. In case of powdering, weather damaged surfaces or very porous substrates a primer should be used: |

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.

Mipa Tiefgrund LH (for exterior use) or Mipa Tiefgrund LF (for interior use).

In case of very smooth surfaces or coloured in different shades, use Mipa Putzgrund eventually teint, as a priming coat. Mould fungi, algae and moos should be removed by high velocity wash, according to local regulations. Apply after that Mipa Antischimmel CF Konzentrat in given mixing ratio. Ensure sufficient treatment on the whole area.

Good results are obtained only on a smooth, leveled surface. Do not use for horizontal surfaces exposed to water.

**Application :**

Apply Mipa Roll- und Spachtelputz by using a stainless steel, a Mipa Erbslochwalze or a special relief roller Mipa Relief-spezialwalze. Finally model the desired structure. Recoat wet-on-wet in one process to avoid visible trowel paths. Especially by large surfaces it is better to work in team.

The aggregates included in our rough cast are natural products, that is why slight shade differences are possible. When different areas have to be connected, either use material from the same batch, or mix together the necessary amounts.

**Thinner :**

Ready for use; when necessary, add max. 3% water.

**Drying :**

At 20° C and 65% relative air humidity after approx. 24 h set to touch and recoatable; after approx. 2 weeks completely dry. At lower temperatures the drying will take longer.

**Final treatment :**

Recoatable with all Mipa Dispersion and Silicon resin paints.

**Consumption :**

Depending on the nature and texture of the substrate, approx. 2.2 - 2.4 kg/m<sup>2</sup> for roller application and approx. 2.4 - 2.8 kg/m<sup>2</sup> for trowel application. Determine exact consumption by test application on the object.

**Recommendation for end-use**

Stir well before application. A luminance factor < 20 is not suitable for heat-insulating composite systems. Comprehensive instructions could be found in the Product Information Design 120 respectively Design 734.

**Safety instructions**

Mipa Roll- und Spachtelputz is slightly alkaline. Protect eyes and sensitive skin against product. Wash away colour traces immediately with sufficient clear water. Consider general hygienic rules.

**Cleaning of tools**

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

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