Mipa Reibeputz Universal LF

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Product Information

Product description

Operational Sector :
Very high quality structurable rendering based on polymer dispersion for interior and exterior coatings with a structure, to help the user achive the best possible finish and good protection of building facades and interiors.

Features :
- weather resistant according to **VOB Teil C, DIN 18 363**
- water thinnable, odourless
- good filling power
- high diffusion and low tension
- excellent adhesivity
- scrub resistant according to **DIN 53 778**
- especially easy applicable
- easy to model in different structures

Content as per VdL Richtlinie 01 :
Synthetic dispersion, titan dioxide, calcium carbonate, water, preserving agent.

Treated articles :
This product contains a biocidal product with fungicidal properties. Active ingredients: Zinc pyrithione, Terbutryn, 2-octyl-2H-isothiazol-3-one. The water from cleaning the equipment must not reach the ground or surface water.

Colour :
white

Grain size :
R 1,5: 1 - 1,5 mm

Specification :

gloss:	mat	**DIN 67 530**
spec. weight:	1,75 g/cm³	**DIN 51 757**
pH-value:	8	**DIN 53 785**

Storage :
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

Processing conditions :
Do not apply below + 5 °C and more than + 35° C temperature of the object or the environment. Avoid direct sunlight and strong wind.

Suitable substrates :
Old and new roughcasts, concrete, limestone, fibred cement boards (please see BFS - Merkblatt Nr. 14), porous concrete as well as firm and sond mineral old paints.

Substrate preparation :
The substrate has to be clean, dry, firm and sound. Brush off all loose material.
Prime with Mipa Tiefgrund LF in case of powdering, weather damaged surfaces or very porous substrates. 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 Fungizid Konzentrat in given mixing ratio. Ensure sufficient treatment on the whole area.

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.

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

Application :

Apply Mipa Reibeputz Universal LF in heavy coats of the same grain size. Finally model the desired structure by using a stainless steel or a plastic trowel. 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.

Tinting :

add max. 5% full shade colours Mipa Vollton-u. Abtönfarben or through Mipa Pro Mix Decorative Tint System.
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.

Drying :

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

Spreading rate :

depending on substrate, structure and grain size.

Grain size	1.5	2.5	3.5
Spreading rate	approx. 2.6 kg/m²	appr. 3.5 kg/m²	appr. 4.4 kg/m²

A test coat on the surface is the best guarantee.

Recommendation for end-use

Stir well before application.
Mipa Reibeputz Universal LF has a depot of active substances that inhibits algae and fungi growth. The duration of effectiveness depends on the prevailing object conditions and is temporary due to unfavourable weather and microclimatic conditions (e.g. avoid planting near to facades). Furthermore humidity and exposure to fungal and algae spores are limiting the protection effect. A permanent inhibition of algae and fungi growth is therefore not possible.

Safety instructions

Mipa Reibeputz Universal LF is slightly alkaline. Protect eyes and sensitive skin against product. Splashes should immediately be washed away with sufficient clear water. Consider general hygienic rules. Users are requested to use this product only according to the process recommendation. The product is not to be used for other purposes than those specified. Improper use may affect your health or the environment.

Cleaning of tools

Tools should be cleaned immediately after use or after longer breaks with water. The water used for cleaning the tools must not be discharged into the soil or the surface water.

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