

# Multistone

Resin decorative render with coloured stone granules



## AREAS OF APPLICATION

Decorative render with coloured chippings compliant with DIN EN 15824 for interior and exterior application; also suitable for application to sound mineral and organic substrates.

Particularly suitable for wall plinths.

## PRODUCT PROPERTIES

- High mechanical load capacity
- Water-repellent
- Easy to clean
- Easy to apply and swipe smooth due to ideal coordination of grain size and binding agent
- Water-vapour permeable
- Crack resistant
- Solvent and softener free

## TECHNICAL DATA

Indicated fixed values represent average values, which can slightly vary from delivery to delivery due to the application of natural raw materials.

Binder base	100% acrylic dispersion
Specific gravity	approx. 1,7 g/cm <sup>3</sup>
Adhesive pull strength	≥ 0,3 N/mm <sup>2</sup> according to DIN EN 1542
Diffusion-equivalent air-layer thickness	s <sub>d</sub> < 0,3 m according to DIN EN ISO 7783-2 Class V <sub>2</sub> (medium) according to DIN EN ISO 7783-2
Water permeability	w: ≤ 0,5 kg/(m <sup>2</sup> h <sup>1/2</sup> ) according to DIN EN 1062-3 Class W <sub>2</sub> (medium) according to DIN EN 1062-3
Fire behavior	A2-s1, d0 according to DIN EN 13501-1

**APPLICATION INSTRUCTIONS**

Preparation	Mask window sills and attachment parts.
Substrate pre-treatment	<p>All substrates must be stable, level, clean, dry and free of any residue, which can reduce the adhesiveness.</p> <p>As a basic principle, a precoat with Haftgrund P to be applied, specifically attuned to the finish of the textured coating.</p> <p>Absorbent substrates to be reinforced must be primed with Hydro penetrating primer. Depending on the absorbance of the substrate, can be deluted to max. 1:2 with water.</p>
Application	<p>Stir container prior to application. 1 % water max. may be added to adjust the mixture to application consistency</p> <p>Apply with rustproof steel trowel in 1.5 times the grain size and swipe smooth in one direction.</p> <p>Complete contiguous surfaces without stopping and coat with the material from one batch number.</p>
Consumption	<p>approx. 4,5 - 5,0 kg/m<sup>2</sup></p> <p>Determine the precise material requirements by means of a trial coating on the object.</p>
Information about the weather	<p>There cannot be temperatures below + 5 °C during application and drying.</p> <p>Do not apply in direct sunlight, risk of rain or extremely high humidity.</p> <p>In the case of wind, please observe the shorter setting time.</p>
Drying time	<p>Dry to the touch after approx. 24 hours. The render takes one week to dry out fully.</p> <p>It may take longer in unfavourable weather conditions, as the drying process is dependent on temperature and relative humidity.</p>
Cleaning of tools	In a fresh state with water.

**STORAGE**

Shelf life in original sealed packaging of at least 1 year when kept cool and protected against frost.

**PACKAGING INFORMATION**

Colour	can be pigmented according to multistone colour card
Packaging unit	PP bucket approx. 25 kg net

**OTHER INFORMATION**

Information on safety	The information provided in the current safety data sheet applies.
Transportation	Not a hazardous material
Giscode	M-DF02 latex paints

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The above information is based on many years of experience and tests and is provided by us to the best of our knowledge. Such information applies in addition to our application guidelines. However, we cannot accept any responsibility for the correctness of our recommendations on account of wide variety of substrates and of on-site conditions and applications which are outside our control. Any recommendations provided by our employees and deviating from these documents must be given in writing. We reserve right to make any changes on account of technical progress or building regulations. Your technical advisor will be pleased to provide the relevant product data sheets.

