

# MARMOFIX NATURA

Technical data

## Description of the product

**MARMOFIX Kratzputz Aussen:** Pasty, ready-to-use acrylic render of excellent quality. It contains aggregates of special particle size granulation that forms a coarse-textured, decorative surface.

- High elasticity and excellent bonding to the substrate
- Creates different, coarse-textured decorative surfaces, depending on the way of rubbing.
- Very good water repellency
- Excellent vapor permeability
- No need for facade painting
- Resistance to alkalis
- Crack prevention, unlike ordinary cementlime renders

## Recommended uses

**MARMOFIX Kratzputz Aussen** can be applied on all kinds of building materials like render, concrete, cement boards, gypsum boards, etc. Due to its high elasticity and excellent bonding to the substrate, it is also an ideal final layer for external, thermally insulated facades.

# KRATZPUTZ Aussen



...GARANTIERTE  
QUALITÄT!  


### Technical characteristics

|   |   |
|---|---|
| <b>Resin</b>                            | Acrylic Copolymer   |
| <b>Density</b>                          | 1,80±0,03 gr/ml   |
| <b>Water vapor permeability</b>         | V2 (EN ISO 7783-2, V2: Medium 0.14 ≤Sd<1.4m)  |
| <b>Water permeability</b>               | W3 (EN 1062-3, W3: Low w< 0.1 kg/m²h0.5)  |
| <b>Adhesion</b>                         | 0.4 MPa (EN 1542)   |
| <b>Reaction to fire</b>                 | Euroclass C   |
| <b>Consumption</b>                      | 1.5mm 2,4kg/m²<br>2.0mm 2,8kg/m²  |
| <b>Dry through</b>                      | 4-6 hours (23°C and 50% R.H.)   |
| <b>Shades</b>                           | Available in white and in hundreds of shades via the MARMOFIXTINTING SYSTEM (MTS)   |
| <b>VOC (Volatile Organic Compounds)</b> | Limit value for this product Category A/c "exterior walls of mineral substrate": 40g/l (2010). The product contains max. 39g/l. |

### Preparation of the substrate and Application instructions

#### Preparation of the substrate

The substrate must be clean, dry and free from all defective and poorly adhering material, dust, dirt, oils and salts. Old coatings that easily peel off should be removed.

The surfaces should be primed with VORANSTRICH VA-150 Grund.

Surfaces with mold and algae should be cleaned/disinfected before applying the primer.

#### Preparation and Application

Application method: Stainless steel trowel

Diluent: Water

Dilution: Ready-to-use

MARMOFIX Kratzputz Aussen is applied in one coating.

Before use, mix the render with handy electric mixer and, if necessary, dilute with a small quantity of water to obtain a good consistency. Check the color of the render before use.

MARMOFIX Kratzputz Aussen is applied with the stainless steel trowel in the thickness of the grain size. It can be structured according to the temperature and humidity from the moment of the application on for 15-20 minutes. The final look is obtained by working with a plastic trowel, in horizontal, vertical, or circular movements depending on the desirable appearance of the surface, while the applied mass is still wet and workable.

The application must not be carried out at temperatures below +5°C and above +30°C. During and after all applications, the products must be protected from weather influences.

Clean the equipment with water immediately after use.

### Handling and Storage

Keep out of reach of children. No special precautions are required when working with MARMOFIX Kratzputz Aussen. In case of contact with eyes or skin wash thoroughly with water, and if necessary seek medical attention.

Product residue should be disposed of in conformity with local regulations. It shouldn't be poured into sewers or the environment. Dry or hardened residue can be disposed of as construction site waste or domestic waste.

MARMOFIX Kratzputz Aussen must be stored in temperatures between +5 °C and +25 °C and away from sunlight. In unopened original buckets and under the above mentioned conditions, MARMOFIX Kratzputz Aussen can be stored for 24 months.

### Packaging units

25 kg buckets

