

Kratzputz A

Mineral noble render with scraped finish with Hydrobalance-Effect®



AREAS OF APPLICATION

Thick layered decorative render for external thermal insulation cladding systems and on mineral walls.

PRODUCT PROPERTIES

- Pebbledash rendering mortar according to DIN EN 998-1
- Water-repellent
- Water-vapour permeable
- Different design options due to various grain sizes
- Does not contain any biocidal active substances or preserving agents
- High level of protection against algae and fungal infestation due to optimised moisture balance (Hydrobalance® effect)
- With marble grain for a higher degree of whiteness

TECHNICAL DATA

Binder base	Mineral binding agent according to DIN EN 197-1 and DIN EN 459-1
Apparent density of set mortar	approx. 1,5 g/cm ³ according to DIN EN 998-1
Adhesive pull strength	≥ 0,08 N/mm ² according to DIN EN 998-1
Water vapour permeability μ	≤ 20 according to DIN EN 998-1
Fire behavior	A2-s1, d0 according to DIN EN 13501
Water absorption	w: < 0,20 kg/(m ² h ^{1/2}) according to DIN EN 1062-3 Class W 2 according to DIN EN 998-1
Compressive strength	Class CS I according to DIN EN 998-1

APPLICATION INSTRUCTIONS

Preparation

Mask window sills and attachment parts.

Scraped finish A can be applied to the following substrates:

Substrate	Undercoat render
External thermal insulation cladding system	Armatop A / Armatop L Aero
Uninsulated brickwork	Alsitop SF / Alsitop LP

Substrate pre-treatment

All substrates must be stable, level, clean, dry and free of any residue, which can reduce the adhesiveness.

Substrates must have dried evenly, to avoid causing colour variations in the finish.

Roughen reinforcement horizontally using notched trowel 5 x 5 mm

Mixing

25 kg of material (one sack) in approx. 6 l of water.

Mix with electric mixer or compulsory mixer.

Application

Installing the corner rails

Place corner rails in the reinforcement layer.

1.5 mm grain size: Corner rail 1023

3.0 mm grain size: Corner rail 1020

Constructing the decorative layer

Apply render with scraped finish A according to the render thickness specified for the rail beyond the render profile at grain thickness and level using a rendering darby with notches.

After the waiting period, scrape to rail level with a bed of nails.

After sufficient hardening and drying, remove loose parts using a broom/brush. Scraping loosens parts of the render. Therefore, a slight trickling cannot be ruled out despite sweeping the surfaces. This behaviour is typical for pebbledash scraped finishes and does not constitute a product defect.

Consumption

Grain size 1,5 mm approx. 13-14 kg/m²

Grain size 3,0 mm approx. 18 kg/m²

Determine the precise material requirements by means of a trial coating on the object.

Layer thickness

With scraped finish:

Grain size	Minimum	Maximum
1,5 mm	6 mm	9 mm
3,0 mm	9 mm	12 mm

Information about the weather

There cannot be temperatures below + 3 °C during application and drying.

Protect render against premature drying.

Interval	approx. 12 hours Depending on weather conditions
Drying time	approx. 2 - 5 days Dependent on temperature, layer thickness and relative humidity.
Cleaning of tools	In a fresh state with water.
Application by machine	Please request special information regarding machine processing.

STORAGE

Dry, protected against moisture, cool, shelf life in original sealed packaging of at least 1 year.

PACKAGING INFORMATION

Colour	Natural white und pigmented with mica
Packaging unit	Paper sack approx. 25 kg net Silo material

OTHER INFORMATION

If dark colours have been applied, mechanical stress can cause lighter streaks to appear on the surface (writing effect). This is a product-specific characteristic (common to all matt façade paints) and does not have any bearing on the quality and functionality of the product.

Information on safety	The information provided in the current safety data sheet applies.
Transportation	Not a hazardous material
Giscode	ZP1 cement-based products, low in chromate

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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.

