

RUSTIKA TYROLIEN

Decorative Facing Render (Tyrolean-applied finish) - CR CS III W2



PRODUCT DESCRIPTION

RUSTIKA TYROLIEN is a powdered, highly water-repellent decorative render applied using a Tyrolean throw machine. It allows for roughcast or flattened splatter finishes, suitable for both interior and exterior applications.

FIELDS OF APPLICATION

Suitable Substrates: (compliant with DTU 26.1):

- Cement and lime-cement base coats.
- One-coat base renders.

Prohibited Substrates:

- All gypsum-based substrates (plaster).
- Direct application on masonry (concrete blocks, bricks, stone, etc.)
- Wood and painted surfaces.
- Horizontal or inclined surfaces.

PRODUCT CHARACTERISTICS & PERFORMANCES

Application Characteristics:

Water-to-Powder Ratio	Approx. 28%
Mixing Time	5 to 7 minutes
Pot Life	Approx. 30 minutes
Average Thickness	Approx. 3 mm (in two passes)

 Packaging:	25 kg bag / Pallet (1.6 T / 64 bags)
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APPLICATION

Substrate Preparation (DTU 26.1) :

- Substrates must be prepared in accordance with the specifications of DTU 26.1
- They must be sound, clean, free of dust, stable, and resistant.

Mixing Instructions :

- Mix approx. 7 L of water per 25 kg bag until a smooth, homogeneous mortar is obtained.
- Use a low-speed electric mixer or mix manually.
- Remix during application to prevent settling.

Application (using Tyrolean machine):



- Fill the machine with the prepared mix.
- Once the substrate has been moistened and the surface film of water has disappeared, apply RUSTIKA TYROLIEN in **three passes**:
 - **First pass:** Spray perpendicularly to the wall to cover the substrate and prevent visible masonry joints. Let it set.
 - **Second pass:** Apply at an angle. Let it set.
 - **Third pass:** Apply at the opposite angle for even texture.

PRODUCT ADVANTAGES

- Stable, standardized performance.
- Simplified and accelerated application.
- Proven durability.
- Water-repellent.
- Through-colored.
- Uniform grain size.

Composition:

- Hydraulic binders.
- Mineral fillers.
- Specific additives, mineral pigments, integral water-repellent.

Colors:

- Natural White: Ref. G00
- Yellow Sand: Ref. J40
- Mouse Grey: Ref. G30.

Storage :

- 12 months in original sealed packaging, protected from moisture.

Performance of Hardened Render (EN 998-1):

Compressive Strength	CS III
Adhesion (Render/Substrate)	≥ 0.8 MPa
Capillary Water Absorption	W 2
Fire Reaction	A1

All values indicated in this technical data sheet are based on laboratory tests. They may be significantly modified by application conditions.

 Consumption:	Varies depending on application thickness. One bag can cover approx. 6 m ² .
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Finish Options:

- **Raw:** Leave the surface as is after the third pass.
- **Flattened:** Flatten the surface immediately after the third pass using a trowel to compress the grain.

Cleaning:

Clean tools with water while the product is still fresh.

Application Temperature: Between 5°C and 35°C.

Recommendations:

- Maintain consistent water dosage and mixing time throughout the application to ensure uniform appearance.
- Avoid overly fluid mixes, as they may cause dripping.
- Wear protective gloves.

LEGAL NOTICE

• The technical characteristics provided are average statistical values and may be updated without notice. This document is non-contractual, and no liability can be accepted for damage resulting from improper use.

REFERENCE DOCUMENTS

- EN 998-1 - DTU 26.1 - DTU20.1