

LIKA FULL

One-Coat Decorative Render - OC CS III W2



PRODUCT DESCRIPTION

LIKA FULL is a water-repellent, through-colored one-coat render designed for machine application on exterior walls. It is classified as an OC CS III W2 mortar according to the NF EN 998-1 standard.

FIELDS OF APPLICATION

Suitable Substrates:

- RT2 and RT3 class substrates (concrete, brick, and concrete block masonry, etc.) as per DTU 26.1.
- Old masonry and other substrates: consult us.

Not Suitable Substrates:

- Substrates not compliant with DTU 26.1.
- Horizontal substrates.
- Substrates with low pull-off strength (RT1).
- Metal, painted, or plaster substrates

PRODUCT CHARACTERISTICS & PERFORMANCES

Application Characteristics :

Water-to-Powder Ratio	25 %
Interval Between Passes	Fresh-on-Fresh Application
Setting Time	10 to 15 minutes after application
Pot Life	Approx. 3 hours
Scraping Time	Approx. 4 hours
Average Thickness	Approx. 8 to 15 mm
 Packaging:	25 kg bag / Pallet: 64 bags (1.6 T)

APPLICATION

Substrate Preparation (DTU 26-1)

- The substrate must be free of dust, oils, or non-adherent materials.
- Moisten the substrate in advance if necessary; it should not be saturated during application.
- For smooth concrete, apply a specific bonding primer (PRIMER CONTACT) beforehand

Application :



- The render is mixed and applied using a rendering machine (rendering machine).
- Add **LIKA FULL** into water under continuous mixing until a workable mortar is achieved. (Maintain consistent water ratio and mixing time to ensure uniform coloration throughout application.)
- Apply the fresh mortar in two coats (fresh-on-fresh) to ensure masonry waterproofing, avoid shading, and prevent visible joint lines.
- The first coat (minimum 7 mm) must be leveled and pressed but not smoothed to allow good bonding with the second coat.
- For thicknesses greater than 15 mm, apply in multiple successive coats spaced at least 24 hours apart.
- **Finishing:** Approx. 4 hours after application, depending on weather and substrate conditions.

PRODUCT ADVANTAGES

- Machine-applied render.
- Wide variety of finishes.
- Through-Colored.
- Waterproofs facades.

Composition :

- Hydraulic binders $\geq 350 \text{ kg/m}^3$.
- Mineral fillers.
- Additives: stabilizing agents, mineral pigments, water-repellent agents.
- pH (Alkaline).

Storage :

- 12 months in original sealed packaging away from moisture.

Color :

- 40 Shades available.

Performance of Hardened Product EN 998-1:

Density	1.4 to 1.8
Compressive Strength	CS III
Adhesion Strength	$> 0.50 \text{ N/mm}^2$
Water Vapor Permeability Coefficient	7
Thermal Conductivity (λ)	0.750 to 0.800 W/m.K
Capillary Water Absorption	W 2
Fire Reaction	A1
After Conditioning Cycles:	• Adhesion $\geq 0.2 \text{ MPa}$ • Water Permeability $< 1 \text{ ml/cm}^2$

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



Consumption :	Varies based on substrate type, flatness, and roughness. One 25 kg bag covers approximately 1
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Application Temperature: Between 5°C and 35°C.

Recommendation :

- Do not apply on frozen or thawing substrates, hot substrates, in direct sunlight, on saturated substrates, during heavy rain, or in strong winds.
- Wearing a mask and gloves is recommended.

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 - DTU 20.1 - EN 1015-3
- EN 1015-19 • EN 1015-21
- Test Report Applus + No"23/32308359"