

TEC A981 FACADE CREME

Façade protection and horizontal barrier

WATERPROOFING SOLUTIONS

-  Solvent-free
-  Non-slump
-  Dries damp walls
-  Very economical
-  For universal use
-  As facade protection
-  Very high penetration depth
-  As horizontal damp-proof barrier



FACADE



DESCRIPTION

TEC A981 FACADE CREME, silane-based, solvent-free impregnating and facade paste with very high active ingredient content.

AREAS OF APPLICATION

Horizontal barrier :

- Can ideally be used for the protection of facades against humidity and as horizontal damp-proof course against rising dampness in masonry.
- It also dewateres damp walls permanently and preserves the original substance of building. Effectively avoids the penetration of dampness in the building material and with this, damages that could be caused in consequence of it.

Facade protection :

- Due to the high active ingredient content and the long residence time on the surface, the material penetrates very deep into the substrate and provides for long-term protection.



0,15l/m²



PRODUCT CHARACTERISTICS

Color	Creme-white, after drying transparent
Composition	Silane-based
Drying Time	30 min – 1 hour
Application Temperature	From +10°C to +30°C (the substrate temperature may not be below 5°C)
Cleaning	With water immediately after use.
Consumption	Façade protection: approx. 0.1l/m ² Horizontal barrier: approx. 0.15 - 0.60l/m ²
Shelf life	12 months

APPLICATION

Horizontal barrier:

TEC A981 FACADE CREME is filled into the mineral, continuous supporting bed joint.

- Place one row of boreholes in the masonry to be sealed, i.e., approx. 15 cm above the upper edge of the ground (wall-floor-cove) in 15 cm to each other. Boreholes with a diameter of 12 mm are drilled to a depth of approx. 15 mm before the masonry end.
- Before the injection, thoroughly remove the drilling dust using compressed air or a vacuum cleaner. **TEC A981 FACADE CREME** in the borehole chain arranged in one row just once.

The boreholes are drilled with a drilling hammer that works electro-pneumatically.

If **TEC A981 FACADE CREME** is used for outer basement walls, additionally check whether an effective sealing of the outer basement wall exists.

- At first, the existing plaster must be knocked off to a height of approx. 80 cm above the visible penetration zone.

If a former renewal of plaster can be recognized, this must be removed completely.

Clean the masonry mechanically, rake out the mortar joints for a depth of approx. 2 cm.

Treat the whole surface which has been released from plaster with **CLEAN R581 ANTI SULFAT**.

Finely fill the raked-out joints with damp-proof mortar.

Facade protection

TEC A981 FACADE CREME is ready for use and can be applied directly from the container.

Use a paint brush, a roller, or a suitable spraying device. It is applied in one work step. If necessary, a second work step can follow.

Depending on the absorbency, **TEC A981 FACADE CREME** penetrates the substrate within 30 minutes to some hours, whereby the first milky-white color will appear completely. Do not apply when it could be exposed to direct, strong sun radiation.

No rain must get onto the impregnation during application and drying.

- Completely remove efflorescence, moss and algae, or other pollution, separating layers or coatings.

Before applying the impregnation, repair imperfections, cracks, damaged joints and similar damages by means of suitable materials.

The mineral substrate can be dry or slightly wet and must be absorbent and stable. Before starting the impregnation works with a spray device, cover the adjacent surfaces and components, e.g., windows, outdoor lamps, post-boxes, or similar objects by taking suitable measures.

Prevent plants from contacting the paste.

Current rehabilitation works (e.g., reprofiling) must be completed. Adjacent building surfaces must be protected as well. Possible pollutions are to be removed immediately.

Subsequent works:

Surfaces that have been treated with **TEC A981 FACADE CREME** can be painted over with dispersions and solved paintings.

- Apply low pressure using a suitable injection device. Follow the equipment manufacturer's instructions.
- After drying, close the boreholes with a waterproof mortar, e.g., **RENO C788 FILL TURBO**. The horizontal damp-proof course can also alternatively be made with the cartridge method using the product called **BLOCK A715 HYDRO CRÈME**

The surface below the sealed bed joint must be sealed with **BLOCK X701 TERRA 2K FLEX** in two layers. Finally, over a bonding layer of **RENO C761 BASE**, the sealed wall surface must be plastered with **RENO C762 FINISH** grey/white or Anti-Schimmel-Putz to avoid efflorescence. In case of pressing water, we recommend applying a surface sealing with the sealing system Aquastopp instead of the **BLOCK X701 TERRA 2K FLEX**

SHELF LIFE

Shelf-life is 12 months in the sealed original packaging. Store in a cool and dry place between + 5 °C and + 25°C. Protect it from frost

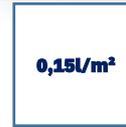
DELIVERY FORM

CODE	UC	PCB	GEN COD
30621781	400837313612 4	5L	51 PC
30621783	400837313614 8	11L	30 PC

GISCODE

D1 - solvent-free according to TRGS 610

FACADE



SAFETY

For more details, consult the safety data sheet on :

<https://bostikdsd.thevercs.com/default.aspx>

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This data sheet supersedes all previous issues

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