



Perfect protection of strained walls

Cembond®967 Restoration Plaster

Restoration plaster for the protection of damp and salt-loaded walls

Cembond®967 Restoration Plaster is perfectly suited for the restoration and drainage of damp and salt-loaded masonry.

Cembond®967 Restoration Plaster supports the restoration of damp and salt-loaded masonry after the causes of the dampness load have been removed. For example, by installing a horizontal barrier with proven Arcan products such as HydroBloc®SI 700 and HydroBloc®SI 709 or by surface sealing by backing the wall with HydroBloc®SI 709.

Cembond®967 Restoration Plaster consists of a specially adapted mixture of raw materials. Cembond®967 Restoration Plaster has a high water vapour permeability to promote drying of the wall and a high porosity to store salts crystallized in the pores. At the same time, the capillary water conductivity is greatly reduced due to precisely adjusted hydrophobic components.

It is imperative to identify and eliminate the cause of moisture penetration before applying the restoration plaster. Restoration plasters support masonry restoration, but they do not replace it.

Before applying Cembond®967 Restoration Plaster, all old layers of plaster must be completely removed up to the moisture limit. Existing joints must be scraped out at least 2 cm deep. The surface must be clean and dust-free. The joints can be sealed with the restoration plaster.

The spray plaster is a low-viscosity mortar made of cement and quartz sand and serves as preparation for the application of the restoration plaster. We recommend Cembond®956 as mixing liquid for the spray plaster. Before applying the spray plaster, the surface should be primed with diluted Cembond®956.

The spraying throw is thrown against the wall in a net-like or wart-like manner, with a coverage ratio of 50 - 60 %. The drying time for the sprayed plaster is usually 1 - 3 days before the restoration plaster is applied.

Processing

Cembond®967 Restoration Plaster is delivered ready for application as dry mortar in bags of 25 kg. At the construction site, Cembond®967 Restoration Plaster is only mixed carefully with water in a ratio of 25 : 7.5. If necessary, the Restoration Plaster can be adjusted to the required working consistency with some additional water.

For smaller areas the application can be done by hand with a trowel. For larger areas, it is advisable to apply with a plastering machine.

If Cembond®967 Restoration Plaster is applied by hand, a complete bag is mixed with the indicated amount of clean water. The mixing time with a hand mixer is between 2 and 3 minutes. Material that is already applied must not be stirred again.

The minimum layer thickness for Cembond®967 Restoration Plaster is 2 cm and can be applied in two work steps if necessary.
In general, a drying time of one day per mm layer thickness is expected. During drying, Cembond®967 Restoration Plaster must be protected against frost.

In damp rooms, uniform drying may need to be supported by ventilation and heating.

Properties

Product delivered	: Dry Mortar
Pakaging	: Bags of 25 kg each
Water quantity	: Approx. 7,5 L/25 kg powder
Processing	: Temperature +5° C to + 30° C
Material basis	: Cement, light fillers, additives
Bulk density	: Approx. 1,20 kg/L
Density mixed	: Approx. 1,90 kg/L
pH	: >10
Cleaning	: With water

These technical information describe the present-day state of knowledge these product. They should only inform about the possibilities of application and could not release the applicator of his commitment to check the possibility to use the product for the required application. Information for processing can be found in processing instructions of our product. Information about safe handling can be found in our current safety data sheet.

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