Cellar Proof

Description:

High-quality waterproof coating made from white cement, modifiers and selected silica.

Use:

Waterproof membrane that can resist both positive and negative waterpressure, for interior and exterior constructions made of porous construction materials like concrete: cellars, foundations, ponds, water reservoirs,...

Don't apply on masonry.

Sizing and palletization:

25kg metal tin (item number 02400710)

Storage:

12 months in the hermetically sealed packaging, when stored in a dry, cool and frostfree place.

Partly used containers may be resealed and used again after correct storage.

To avoid the risk of spillage, always store and transport in a secure upright position.

Colour:

White



Application:

Always work on a structurally sound, 100% clean, grease-free and absorbent surface and intensively remove all foreign substances which may prevent good adhesion – such as loose cement layers, paint, plasterwork, blisters, salt deposits, oil, mould, etc. – with a high-pressure hose, wire brush, chisel or sand-blasting equipment.

Thoroughly rinse the prepared surface with water to remove all remaining loose particles and dust.

Mix IKO pro Cellar Proof with pure tap water (approx. 1 part clean water to 5 parts powder) and stir consistently until a smooth mixture is obtained. The correct consistency is obtained when the special cellar brush just remains upright when at an angle.

Before starting, allow the mixture to rest for approx. 15 min before stirring thoroughly again. If mixing mechanically (400 to 600 rpm), the mixture should be ready for use immediately.

Humidify the substrate before application.

Apply in a cross pattern with the special brush, in order to achieve a 1mm thick layer.

After approx. 24 hours, lightly humidify the surface again and apply a second layer (approx. 1mm). Avoid the formation of water drops on the surface when humidifying.

Do not mix more of the product than can be applied in approx. 45min (depending on the surrounding temperature) and avoid excessively rapid drying. The surface may need to be humidifyed in the meantime.

If IKO pro Cellar Proof is used to waterproof a drinking water reservoir, swimming pool or fish pond, the cured coating must be washed with a salt solution (brine, 12.5% salt in water). Leave the brine solution on the floor and walls overnight. Then clean the surface with clean water. Repeat this process until the required pH level is achieved.

Consumption rate:

1,5-2 kg/m² per layer

Cleaning of tools:

Immediately with water

Certificates:

Production ISO 9001 & 14001

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