

TECHNO SEAL 565

CEMENT BASED POLYMER REINFORCED WATER INSULATION



Techno Chem

DESCRIPTION

Techno Seal 565 polymer-reinforced waterproofing, one-component, cement-based component is applied in concrete against positive and negative aspects of water waste in old and new buildings.

USAGE AREA

- Internal and external areas
- Vertical and horizontal applications
- In waterproofing of foundations
- On retaining walls
- On wet floors such as WC, kitchen, bathroom
- Terrace and balcony insulation
- In pool insulation

PROPERTIES

- Techno Seal 565 is easily prepared and applied
- Freeze-thaw resistant
- High resistance to mechanical force
- High resistance to shrinkage and cracking
- It is easily prepared and applied by brush, trowel or sprayer.
- Long service life (durability)
- It does not prevent breathing of the concrete surface, it allows the passage of steam and water vapor.
- Used safely in water tanks

STANDARD

TECHNO SEAL 565 for 20 kg packaging for 1 kg powder
Water mixture 0.225 lt 4.5 lt
Mixing density 2.03 kg / lt 2.03 kg / lt

SURFACE PREPARATION

Surfaces should be clean, smooth, firm and dry, weak parts
The surface should be washed with water jet and thoroughly cleaned from any surface.
waste oil, grease, rust and paraffin that will weaken adhesion and pores should be opened to increase adhesion.
Iron and wooden hoses on the surface must be removed and active water leaks must be found.
gaps, corners and edges, if any, should be filled.
The surface of the application should be saturated with water the day before and the application should be started when it is wet.

Pour water into a clean container, gradually pour the Techno Seal 565 product and mix with a mixer at a speed of 500-600 rpm until a lump-free homogeneous mixture is obtained. for use.

APPLICATION

TECHNO SEAL 525T is applied to the surface with 2-3 layers of brush, the brush directions must be perpendicular to each other during application, the surface temperature must not be below + 5°C or above + 25°C. The product gains strength after 1 day, becomes waterproof after 7 days and reaches its final strength after 14 days. High temperatures shorten the time, low temperatures endure.

The first 24 hours after the application should be protected from the effects of sun, rain, wind and frost.

* 1 consumption layer: 1.5 kg / m² powder

* Consumption layer 2 and 3: 1.3 kg / m² powder * At least 2 coats are recommended.

The thickness of the wet film should not exceed 2 mm for one layer.

STORAGE AND PACKING CONDITIONS

It can be stored for 12 months in its original unopened packaging, protected from frost in a cool and dry environment. It is sold in kraft bags of 20 kg. 3 maximum pallets should be placed on top of each other.

SECURITY INFORMATION

Protective measures applied to the use of common chemical products should also be considered when using this product. cigaret.

Personalized information can be found about the use of this product and its transportation in the MSDS document.

For complete information on health and safety issues for this product, the SDS certificate should be consulted and this product and its box should be disposed of in accordance with local regulations. The end user of the product is responsible for this.

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