

TECHNO SEAL 501

CEMENT BASED DOORS WITH EFFECTIVE CRYSTALIZED WATER INSULATION



DESCRIPTION

Techno Seal 501 Cement based crystallized chrysanthemum material, one component capillary effect against new and old buildings against negative aspects and it is positive to water.
The product complies with EN 1504-2.

USAGE AREA

- Internal and external areas
- Vertical and horizontal applications
- In waterproofing of foundations
- In elevator lifts and shaft cavities
- In the tunnel
- On retaining walls
- In the port
- It is used for waterproofing on the closed wall of the garage curtain.

SPECIFICATIONS

- Easy to prepare and apply (with brushes)
- TECHNO SEAL 501 fills capillary voids with crystals and water impermeability.
 - It contains concrete and strengthens its surface with the corrosive effects of water.
 - crystallizes.
 - It can be applied as positive and positive (inside out).
 - It is resistant to water pressure and water vapor permeability.
 - Freeze-thaw resistant
 - The crystals formed are insoluble, indivisible and aging

SURFACE PREPARATION

Surfaces should be clean, smooth, firm and dry, weak parts should be removed from the surface.
Knot: Before application, clean it thoroughly with a wire brush, roller or burning sand and
Remove dust by blowing air into the joint cavity.
The surface should be washed with water jet and any 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 application surface should be saturated with water the day before and
the application should be started when wet.
Pour Techno Seal 501 into a clean container and add water to the mixing bowl.
Mix the ingredients to be applied for 20 minutes. Add water slowly to us
powder and mix with a 500-600 rpm mixer for 5 minutes until one is obtained.
homogeneous mixture without lumps rest for 5 minutes and mix
The material is ready to use again for 30 seconds.

USE

Techno Seal 501 is applied by brush after the surface is saturated with water before.
the first layer reached sufficient hardness without losing and starting crystallizations, the second layer can be applied. This time is acceptable within 3-5 hours.
depending on the ambient temperature.
The application time between the coats should be less than 6 hours.
The temperature of the surface to be applied must not be below + 5C or above + 30.
C. product gains strength after 1 day, becomes waterproof after 7 days
It reaches its final strength for 14 days, high temperatures shorten the time,
withstands low temperatures.
* First layer consumption: 1.00 kg / m² product powder
* Second floor consumption: 1.00 kg / m² powder product

After applying TECHNO SEAL 501, the material should not be lost
The surface should be kept moist for at least 5-7 days. in water tanks 24
hours after application, the tank fills and increases the crystal formation time.
population depth.

WAREHOUSE CONDITIONS AND PACKING

It should be stored in its original packaging, in a cool, dry and protected environment.
frosts. It is sold in 25 kg reinforced polyethylene kraft bags. Maximum box
Place 3 pallets 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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