

TECHNO SEAL 525T

CEMENT AND ACRYLIC BASED WATERPROOFING MATERIALS



DESCRIPTION

Techno Seal 525T waterproof material, against the negative and positive aspects of surface water in old and new buildings used in 2-component, cement-based and acrylic concrete.

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
- On retaining walls
- In ports, soils and canals exposed to sea water
- Lightly loaded terraces, passages
- In wet areas such as toilets, bathrooms, kitchens and balconies
- In various facilities such as swimming pools, water tanks, healing baths (Iligja) and baths
- It provides protection of concrete surfaces against carbonization and chlorine attacks.
- Used in the insulation of greenhouses

PROPERTIES

-TECHNO SEAL 525T withstands 5-7 bar water pressure with correct application.

It has high adhesive properties.

Freeze-thaw resistant

- The crystals formed are insoluble, indivisible and aging

Prepared with a brush and sprayer and easily applied

-Long service life (durability)

- UV resistant

- Resistant to easy pedestrian traffic

Available water vapor

Resistant to carbon dioxide and chlorine ions

-TECHNO SEAL 525T can be applied to fresh concrete for 24 hours.

- Used safely in water tanks

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 application surface should be saturated with water the day before and

application should be started when wet, 10% water can be added to component B if the material dries quickly under the influence of hot temperature.

Add liquid component B (TECHNO SEAL 525T) to a clean container, slowly add component A powder (TECHNO SEAL 525T) and mix with a mixer at a speed of 500-600 rpm for 5 minutes until a homogeneous and lumn-free mixture is obtained.

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.

* Consumption layer 1 and 2: 1.50 kg / m² t

* 3: 1,00 kg / m² powder product consumption

It is recommended to apply at least 2 coats.

STORAGE AND PACKING CONDITIONS

It should be stored in its original packaging, in a cool, dry and protected environment.

frosts. It is sold in 25 kg reinforced polyethylene bags and packaging (A) in 8 kg packaging liquid (B). Max can 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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