# **TECHNO SEAL 563**

RESISTANCE TO CEMENT BASED POLYMER REINFORCED SULPHATE



## DESCRIPTION

Techno Seal 563 sulfonate resistant waterproofing, single component, cement based, polymer reinforced applied to old and new buildings against dirty water.

## USAGE AREA

-Internal and external areas

- -Vertical and horizontal applications
- In septic tanks
- On the upper surface of the water channels
- In domestic sewer channels
- In channels and tubes exposed to sulphate on its surface
- Used against rainwater and sewage tanks

## PROPERTIES

- -Techno Seal 563 resistant to sulphate
- -Used and easy to apply
- Freeze-thaw resistant
- -High resistance to mechanical force
- 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 563 Mistrine Per Per Furrin Water mixture 5.50 lt 5 lt Mixing density 2 kg / lt 2.05kg / 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 wet. 10% more water can be added to the application of the first coat if the temperatures are high or windy during the application.

Pour water into a clean container, gradually pour the Techno Seal 563 product and mix with a mixer at a speed of 500-600 rpm until a homogeneous mixture without lumps is obtained. for use.

## APPLICATION

TECHNO SEAL 525T is applied to the surface with 2-3 layers of brush, brush directions should be perpendicular to each other during application, the surface temperature should 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.

Applications:

- \* Ground consumption in wet soil: 3,5 kg / m2 powder
- $^{\ast}$  On surfaces with water pressure: 4.00 kg / m2
- \* It is recommended to apply at least 2 layers.
- \* 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 package, protected from frost in a cool and dry place. It is sold in 20 kg Kraft bags. 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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