

Applications

WP28 crystallizer sealant can be used for any concrete part and structure that needs sealing. This product has the property of self-healing static cracks up to 400 µm wide and is resistant to negative and positive water pressure up to 14 bar. It is recommended to use this product in concrete and mortars with a water-cement ratio of less than 0.55.

Depending on the type of concrete or mortar, there is a possibility of scaling of the final surface. At the same time, this material also has the property of quick absorption.

This product can be used in coastal and offshore structures, drinking water tanks, water and sewage treatment plants, water retaining structures, sewage tanks, retaining walls, dams, tunnels, underground structures, parking lots, piles, foundations, elevator pits, prefabricated parts or any A structure that requires sealing is used.

Dosage

The amount of WP28 is recommended in the amount of 1 to 3% of the weight of cement materials for the ratio of water to cement materials less than or equal to 0.45 and in the amount of 2 to 4% of the weight of cement materials for the ratio of water to cement materials greater than 0.45. . The amount of consumption is obtained according to the conditions of the place of implementation, the mixture design and laboratory tests.

Method of Use

WP28 admixture should be added at the same time as water or after adding all components to the mixture. Make sure that this additive is spread evenly throughout the mixture after mixing. Never add this product directly to dry materials, especially cement.

The effective reactions of this product take place at a minimum temperature of 8 °C.

If you see the formation of crystals in the packaging, especially at low temperatures, be sure to stir it completely before use.

How to maintain

Store in a covered place, temperature more than 5 °C, away from direct sunlight and inside the package.

Under the correct storage conditions and in the original packaging, it can be consumed up to 24 months after production.

Packaging:

25 kg gallon / 250 kg barrel / 1200 kg tank

Technical support

We are ready to provide related technical services in the site.

Compatibility

If you need to use it simultaneously with other additives, be sure to contact the technical support department.

Standard

This product can be evaluated by 30 minutes water absorption tests according to BS 1881:122 method and water penetration depth under pressure according to EN 12390-8.

Technical features

Product Type: Liquid

Color: colorless to pale yellow

Specific mass (kg/L): 1.25 ± 0.03

pH: 12 ± 1

Amount of chloride: negligible (less than 0.1 percent)