



MEGAMIX RET 21



Applications

MEGAMIX RET 21 additive can be used in all kinds of reinforced and non-reinforced mortars and concretes. With the use of this additive, due to the decrease in the cement hydration rate, the efficiency of concrete is maintained during transportation and concreting, especially in hot weather, and the possibility of cold joints is reduced. At the same time, by using this additive, the rate of heat generation of cement reactions decreases.

This product is widely used in bulk concreting, long-haul concrete, sliding mold concreting, etc.

Dosage

The consumption amount of RET 21 is recommended in the amount of 0.15 to 0.5% of the weight of cement materials. The amount of consumption is obtained according to the conditions of implementation, mixture design and laboratory tests.

Method of Use

RET 21 additive should be added to the mixture at the same time as water or after adding all the components. Its best effect is when about 80% of water has been added to the concrete. Make sure that this additive is spread evenly throughout the mixture after mixing. Do not add this product directly to dry materials, especially cement.

How to maintain

Store in a covered place, at a temperature of 5 to 40°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 12 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 complies with ASTM C494: Type B and INSO 2930-2 (Table 8) and EN 934-2 (Table 8) standards.

Technical features

Product Type: Liquid

Color: colorless to pale yellow

Specific mass (kg/L): 1.14 ± 0.03

pH: 8 ± 1

Amount of chloride: negligible (less than 0.1 percent)

Alkali content: less than 5%