

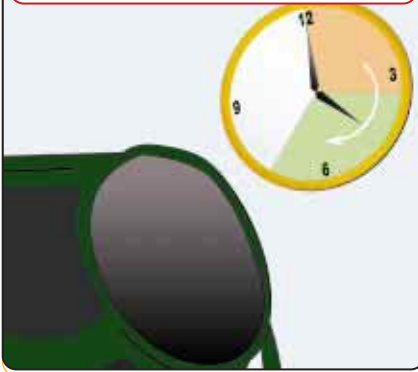


INDEXRETARD

RETARDANT ADDITIVE FOR MORTAR AND CONCRETE

PROBLEM

How to increase the workable time of mortars and concrete?



SOLUTION

An odourless, transparent, water-based solution to retard cement setting and keep the mix workable for as long as possible.

A secondary effect improves the fluidity of the mix more or less significantly depending on the amount of product used.

FIELDS OF USE

INDEXRETARD is mainly intended for concrete with a medium mechanical resistance (Rck 20-30 Mpa). It is particularly suitable for all applications where you want to keep the mix workable and/or have a moderate hydration speed of the cement with fast curing.

The most common fields of use are:

- pre-packed concrete, especially in warm climates
- pumped concrete
- concrete casting
- retarded cement mortar that can be used many hours after mixing

INDEXRETARD is compatible with the other additives for mortar and concrete.

METHOD OF USE

INDEXRETARD can be added to the water of the mix before the cement so the cement granules will be mixed better, or after having introduced all the components of the mix. In this case the action of the additive is more effective in time.














PRECAUTIONS

- Don't use in winter or in very cold climates
- Mix the product well before using
- Don't exceed the recommended doses.

SAFETY REGULATIONS

- Protect the eyes when mixing
- If the product comes into contact with the eyes, wash immediately with abundant water.

TECHNICAL CHARACTERISTICS

	INDEXRETARD
 Appearance	Liquid
 Colour	Transparent/amber
 Volumic Mass	1,35±0,1 kg/litro
 Solid residue	18%
 Main Application	Delays the initial hydration and maintains workability
 Secondary Application	Water reduction and increase of the workability
 Chlorides	none
 Noxious	no
 Flammability	no
 Amount used	0,1-0,6% on the weight of the cement
 Shelf life	12 months in the original packaging

ring the numerous possible uses and the possible interference of conditions or elements beyond our control, we assume no responsibility regarding the results which are obtained. The purchasers, of their own accord and under their own responsibility, must establish the suitability of the product for the envisaged use.

 WATER-BASED	 MIX MECHANICALLY	 MINIMUM TEMPERATURE OF APPLICATION	 RUINED BY FROST	 RECYCLABLE	 NON-DANGEROUS WASTE
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ADVANTAGES

- Improved workability
- Improved fluidity
- Increases the duration of the mix

PRODUCT



PACKAGING

20-kg cans.
1-kg cans.

The figures shown are average indicative figures relevant to current production and may be changed or updated by INDEX S.p.A at any time without previous warning. The advice and technical information provided, is what results from our best knowledge regarding the properties and the use of the product. Consider

• FOR ANY FURTHER INFORMATION OR ADVICE ON PARTICULAR APPLICATIONS, CONTACT OUR TECHNICAL OFFICE
 • IN ORDER TO CORRECTLY USE OUR PRODUCTS, REFER TO INDEX TECHNICAL SPECIFICATIONS

index

Construction Systems and Products

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