

NATCEM® RETARDER

Product Data Sheet



Description

NATCEM® Setting Retarder (Citric Acid E330) is a natural additive used to extend the initial setting time of Natural Cement based products for challenging applications or warm weather working.

NATCEM® RETARDER is suitable for extending the setting time of Natural Cement products.

Properties

- Easy to mix.
- Water-soluble.
- Instantly extend setting time.
- Supplied in 80g bottles.

Mixing

The required quantity of NATCEM® RETARDER (see Dosage instructions) should be added to the water and mixed for a few seconds prior to the Natural Cement product being added.

See relevant product data sheet for full mixing instructions of each Natural Cement Product. These are available to download at www.naturalcement.co.uk.

Precautions

We strongly recommend the use of GLOVES, GOGGLES and MASKS. Full details are given on the Material Safety Data Sheet also available at www.naturalcement.co.uk.

Application

NATCEM® RETARDER is suitable for use with the following Natural Cement products:

- NATCEM® 35
- NATCEM® AC
- NATCEM® DW
- TRACKCRETE
- NATCEM® D GROUT
- CWG GROUT

WARNING: Retarding additives used for common cements should not be used with Natural Cement products.

NATCEM Retarder should not be used on Natural Cement products if used for potable water applications. See individual product IFU documents for installation instructions.

Dosage

NATCEM® RETARDER is supplied in 80g bottles. Each 25kg bag of Natural Cement product (see list above) can be mixed with a maximum of 40g (half bottle) of NATCEM® RETARDER per 25kg bag.

This quantity can be reduced according to site conditions and required working time of the product.

At 20°C, 40g of NATCEM® RETARDER will delay the set (stated on the relevant product data sheet) by approximately 30 - 40 minutes.

In colder temperatures, the set will be longer and in warmer temperatures, the set will be shorter. Please contact a member of our technical team on **01226 381133** if further advice is required.



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