

PRIMER ACTIVE RETARDER

Set retarding admixture for long term retarded masonry mortar CYS EN 934-3:2009+A1:2012 (Table 3)

Product Description

PRIMER ACTIVE RETARDER can be used as a mortar setting retarder. When adding a certain amount of the Mix Design, it can make the mortar strong and random. Also it will delay the initial and final setting time for several days. As a retarder, it can help reduce the speed at which mortar cures and the function of Primer Active Retarder is to affect the hydration process by reducing the hydration rate of cement. This gives the mortar more time to mix and place. Prolongs the workability retention for up to 1-3 days.



Applications

The **PRIMER ACTIVE RETARDER** may be used with Mixed Design that do not need air entraining.

A ready to use liquid mortar retarder for use in conjunction with Primer Active Air to produce set controlled, ready-to-use mortars after a long period of time.

Where a controlled extension of setting time is required. For large volume pours with simultaneous setting.

Product Advantages

Extending mortar workability retention up to 3 days or more. Quality assured control of mix proportions through the readymix supply. Eliminates the need for mixers and storage of materials on site. Compatible with most types of cement.

Dosage

Optimum dosage of **PRIMER ACTIVE RETARDER** should be determined in trial mixes. Dosage is between 0.5 – 3.5 lt /100 kg of cement

Package

20,1000 lt.

Setting Time

The setting time is dependent on the dosage of **PRIMER ACTIVE RETARDER**, the following factors should be:

Lower temperatures will delay the setting time. SRC cement gives higher retardation level than ordinary cement.

Using more than one type of admixture in the same concrete mix could affect the setting time.

Retardation level is increased when cement replacement materials are used in the concrete mix.

For any Further Technical Information including SDS, CE LABELS and CERTIFICATES OF CONFORMITY don't hesitate to contact our QA/QC Department. We remain at your disposal.

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PRIMER

ADMIXTURE AND CONSTRUCTION MATERIAL



Admixtures

Technical Data

Density	1.20 ± 0.02
Chloride content	chloride free
PH	7 ± 2
Freezing Point	0 °C

Product Data

Appearance	Red Light
Storage condition	Store in a dry area between 5°C and 35°C. Protect from direct sunlight.
Shelf Life	12 months minimum from production date if stored properly in original unopened packaging.

LOCAL RESTRICTIONS

Please note that as a result of specific local regulations the performance of this product may vary from country to country. Please consult the local Product Data Sheet for the exact description of the application fields.

The user of the product must test the product's suitability for the intended application and purpose. Primer Cy LTD reserves the right to change the properties of its products. The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. Users must always refer to the most recent issue of the local Product Data Sheet for the product concerned, copies of which will be supplied on request. It may be necessary to adapt the above disclaimer to specific local laws and regulations.

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