

PRIMER SP 30

Water reducing/plasticizing admixture
CYS EN934-2:2009+A1:2012 (Table 2)

Product Description

PRIMER SP 30 is plasticizer admixture with a unique formulation. **PRIMER SP 30** has a strong dispersing effect on the finer elements of the concrete and has been specially formulated for use with hydraulic binders. This formulation allows **PRIMER SP 30** to improve the workability and mechanical strength properties of the concrete.



Dosage

- Optimum dosage of **PRIMER SP 30** should be determined in trial mixes.
- As a guide, the following dosages are recommended as a starting point for any trial:
In normal concrete, a dosage of between 0.3 – 1.00 lt / 100 kg of cement.

Package

1000 lt.

Product Advantages

- Optimizes cement utilization
- Improves in workability without increase of w/c ratio
- The improving cohesion
- Improved durability, shrinkage and creep behaviors
- Improved resistance to wear and abrasion. Lower pumping pressure
- High long term strengths

Overdosing

If accidental overdosing occurs it can lead to:

1. Increase in workability
2. Increase of the initial and final setting time
3. Increased air content

Setting Time

The setting time is dependent on the dosage of **PRIMER SP 30**, the following factors should be considered:

- 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.

Technical Data

Density	1.18 ± 0.03
Chloride content	Chloride free
PH	7 ± 2
Freezing Point	0 °C
Recommended Dosage	0.3 - 1 lt /100 kg of cement

Product Data

Composition	Modified Synthetic polymers
Appearance	Brown Liquid
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.

Safety Instructions

The product may cause skin irritation. Wear gloves and goggles and apply barrier cream to your hands. In contact with eyes or mucous membrane, rinse immediately with plenty of warm water and seek medical attention without delay.

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.

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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