

CAPGEL

SURFACE RETARDER FOR CONCRETE

DESCRIPTION

CAPGEL is a concrete surface retarder, specially formulated for treating the contact faces of concrete to delay the hydration of the surface matrix of wet concrete.

FEATURES

The retarding agents present in CAPGEL delays the hydration of cement surface that in contact. It does not affect the strength of concrete mass.

ADVANTAGES

- Easy brush able.
- Exposure of aggregate to give decorative finish.
- Provides mechanical key prior to rendering, screeding or tiling.
- No stains or marks on concrete.
- Non-toxic; non-flammable.
- Provides a rough bonding surface for keying construction joints at stop ends.

DIRECTIONS FOR USE

CAPGEL is in ready to use form and should not be diluted. Apply a coat of CAPGEL evenly on the mold or shutter faces by brush taking care not to exceed the recommended coverage and allow to dry. The mold and form work should be clean and free from dust, dirt, water, oil and grease at the time of application. The concrete will generally be released from the mold within 48 hours after placing. The surface should then immediately sprayed with high pressure water jet to remove non hardened cement matrix .

Coverage:

The coverage rate depends on the surface and type of application. Field trials should be conducted with specific cement and mix design in use to determine the optimum depth of penetration of CAPGEL for required surface retardation. As a general guideline a rate of 6 to 8 m²/ltr is recommended.

Cleaning of tools:

Clean all the tools and equipment with water after use.

PACKAGING

CAPGEL is supplied in 20 liter cans.

STORAGE

Preferably store in sealed conventional containers, protected from extreme weather conditions.

SAFETY PRECAUTIONS

CAPGEL is non-toxic and non-flammable. Splashes to eyes and skin should be washed off at once with water. It is advisable to use goggles and gloves while handling CAPGEL.

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Rev. 01 August 2008

TECHNICAL SERVICE:

Our Technical Service Department is available at any time to advise you in the correct use of this product or any other Ahlia products.

Note : The information presented herein is based on the best of our knowledge and expertise for which every effort is made to ensure its reliability. Although all the products are subjected to rigid quality tests and are guaranteed against defective materials and manufacture, no specific guarantee can be extended because results depend not only on quality but also on other factors beyond our control.

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