

MAK RAPIDSET- ACL

[Accelerating Admixture]

Description:

Mak Rapidset- ACL is a ready-to-use, liquid admixture formulated to accelerate time of setting and to increase early concrete strengths. It does not contain any calcium chloride. It is a non-chloride strength/hardening accelerator formulated to increase the early strength of concrete without affecting the initial workability.

Key Features:

- Accelerated setting time across a wide range of temperatures.
- Increased early compressive and flexural strengths.
- Earlier stripping and reuse of forms
- Superior finishing characteristics for flatwork and cast surfaces
- Accelerated strength gain allows earlier structural use and speeds completion time.

Areas of Application:

- Concrete placed on galvanized steel floor and roof systems which are left in place.
- Prestressed concrete.
- Fast-track concrete construction.
- Concrete subject to chloride ion constraints terrace gardens and basements.

M.K. Petro Products (India) Pvt Ltd recommends that the trial mixes are to be performed, to determine the most efficient dosage.

Direction to use:

Dosage:

The recommended dosage range for Mak Rapidset- ACL admixture is 300 ml – 1.50 L per bag of cement for most concrete mixtures using average concrete ingredients. Because of variations in job conditions and concrete materials, dosage rates other than the recommended amount may be required. In such cases, contact your local sales representative.

Technical Specifications:

Temperature Range

Above 70° F (21° C)

70° to 32° F (21° to 0° C)

32° to 25° F (0° to -7° C)

ReSuggested quantity of Mak Rapidset - ACL for each 50 kg bag of cementsults

500- 600 ml

900 ml - 1L

1.2 L – 1.6L

For concrete, the following quantities are recommended:

Precautions:

Mak Rapidset- ACL affects only the Portland cement portion of the mix and is not an antifreeze for the water portion. Protect from freezing. It has no effect on straight lime mortars and should not be used with oxychloride stuccos. Use it directly from the factory-sealed container; do not dilute. Avoid direct contact. Ingestion may cause moderate to severe irritation of the digestive tract. Read and follow complete application information and precautions on container, prior to use.

Handling Precautions

Keep containers tightly sealed and away from heat spark or open flame. Clean hands and tools with kerosene or solvents when dry.

Packaging:

Mak Rapidset- ACL is available in 1L, 5L, 20L, 50L & 200 L Packs

Storage:

Store under cover, out of direct sunlight and protect from extremes of temperature. Failure to comply with the recommended storage conditions may result in premature deterioration of the product or packaging.

Disclaimer :

Whilst any information contained herein is true, accurate and represents our best knowledge and experience, no warranty is given or implied with any recommendations made by us, our representatives or distributors, as the conditions of use and the competence of any labour involved in the application are beyond our control.