



CC AB3

Setting And Hardening Chloride-Free Accelerator

DESCRIPTION

CC AB3 is a chloride-free, setting and hardening accelerator for concrete and mortar. Added in the mixing water, it allows fast form removal and faster construction process, whether in prefabrication or on site placement.

PROPERTIES

If CC AB3 is used in the proportion of 1% to 3% of cement mass, cement hydration, and setting will be accelerated, thus reducing the initial and final setting times by 40% to 60% compared to the reference test. CC AB3 speeds up formwork rotation and can be used with heated concrete.

PRECAUTIONS

- Never concrete when the aggregates are frozen.
- In cold weather the proportion must not be lower than 300 kg/m³.

TESTS

It is recommend to carry out preliminary testing before using the product on site.

SCOPE OF USE

- Cold-weather concreting
- Heavy or light prefabrication
- Admixture to dry-mix shotcrete
- fast remolding, Accelerating setting time

DOSAGE RATES

Recommended dosage: from 1% to 3 % of cement mass. The same ratio should be reduced from the mixing water.

STORAGE

CC AB3 can be stored up to 1 year from manufacturing date under cover, out of direct sunlight and protected from extreme temperatures.

APPLICABLE STANDARD

Applicable standard: ASTM C 494 Type C, E.

INSTRUCTIONS FOR USE

Add CC AB3 to the mixing water.



CHARACTERISTICS

Appearance : Light Brown
Specific Gravity : 1.2 ± 0.05

PACKAGING

CC AB3 is supplied in: 200, 20 and 5 liter.

SAFETY INSTRUCTIONS

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

FIRE

CC AA1 is nonflammable