



CC AA1

Chlorinated Setting Accelerator

DESCRIPTION

CC AA1 is a setting and hardening accelerator and an anti-freezing compound. Mixed with concrete or mortar, CC AA1 makes it possible to concrete even when a drop of temperature under 0oC is expected. Admix AA1 is compatible with all types of cement, except aluminates cement.

USES

The main use of CC AA1 is in prefabrication to speed up mould rotation. CC AA1 is also used on site when fast setting and hardening in concrete is necessary, for example prior to cold weather conditions, or to speed up the construction process.

APPLICABLE STANDARD

Applicable standard: ASTM C 494 Type C.

INSTRUCTIONS FOR USE

Do not use with under-proportioned concrete, because the lower amount of cement is, the slower the setting. Avoid using CC AA1 in concrete floors in which water pipes, and heating pipes or electric conduits are embedded. Preliminary tests on the product are recommended before use of it on site.

CHARACTERISTICS

Appearance Transparent Liquid
Specific Gravity 1.2 ± 0.02

STORAGE

CC AA1 can be stored up to 1 year from manufacturing date under cover, out of direct sunlight and protected from extreme temperatures.

HEALTH & SAFETY

In case of frost, the product recovers its properties after progressive thawing and homogenizing by agitation. In case of contact with skin or eyes, rinse thoroughly with water. If irritation persists, seek medical attention. If swallowed, do not induce vomiting and seek medical attention.

QUALITY STATEMENT

All our products are manufactured to comply with our internal QA/QC program and quality management system to ensure consistency and quality.



DOSAGE RATES

From 0.5% to 3% of the cement mass. It is recommended not to exceed 0.8% whenever steel is used in concrete.

PRECAUTIONS

CC AA1 may be used in mortar renderings or coarse mortars, but these renderings should never be applied on frozen backgrounds. If the temperature has been very low for a few days, it is recommended to wait 4 to 5 days with positive temperatures before applying coatings.

PACKAGING

Admix AA1 is supplied in: 20 and 200 liter .

FIRE

CC AA1 is nonflammable.