



ECOFROST LIQUIDE



Calcium chloride-based antifreeze and setting/hardening accelerator for mortar and cement concrete.

DESCRIPTION

ECOFROST LIQUIDE is an antifreeze admixture which considerably reduces setting and hardening times in mortar and concrete (by up to 50% depending on the dosage).

Concrete and mortar treated with **Ecofrost liquide** is characterised by greater initial and final resistance than comparable products without any admixture.

Thanks to the product's plasticising action, concrete and mortar mixes consume less mixing water, further reducing the risk during freezing weather.

ECOFROST LIQUIDE contains calcium chloride.

FIELD OF APPLICATION

At temperatures of 0 to 10°C, to maintain the rhythm of concreting/demoulding.

When the temperature is below zero at night, to ensure that fresh concrete sets.

Ecofrost liquide is used both for prefabrication and site work.

Precautions:

Do not use frozen aggregate (protect it with tarpaulins in winter).

Protect fresh concrete with jute bags or tarpaulins.

Minimum cement content per m²: 350 kg of portland cement - do not use aluminat cement.

Do not use in prestressed concrete.

DOSAGE

2 to 4% of weight of cement.

= 1.5 l to 3 l of **ECOFROST LIQUIDE** to 100 kg of cement

= 1 l of **ECOFROST LIQUIDE** to 10 to 30 l of mixing water.

Ecofrost liquide is added to the concrete or mortar with the mixing water (prediluted).

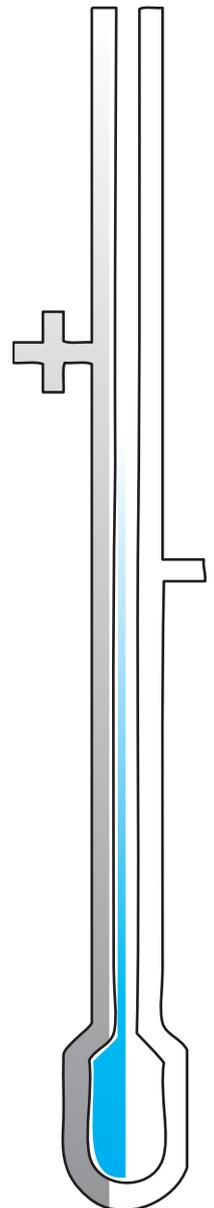
CHARACTERISTICS

Specific weight : 1.325 kg/l

pH : approx. 10

Appearance : brown liquid

Storage : temperatures down to -30°C



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RECOMMENDATIONS

Avoid contact with eyes or skin.
Rinse with clean water.

COMPATIBILITY

When used with other admixtures, **ECOFROST LIQUIDE** should be introduced separately and last of all.

PACKAGING

10 l and 30 l tubs
200 l barrels or bulk

HEALTH AND SAFETY ADVICE

Technical safety information sheet available on request.

This technical notice is the outcome of research and long experience. However, we accept no liability for its contents, as successful use of the product depends on taking account of all the circumstances at the time of use. We recommend the performance of preliminary tests in order to see whether the product is suited to the planned application. **UPDATE 06/1999**



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