

Technical Data - Water Based Self-Compacting Curing Agent

16/04/2025



PRODUCT DESCRIPTION

HATCRETE Water Based Self-Compacting Concrete Curing Agent is a water based acrylic emulsion.

PURPOSE

HATCRETE Water Based Self-Compacting Concrete Curing Agent can be applied to aid curing of freshly laid self-compacting concrete.

SPECIAL PROPERTIES

- Aids curing of fresh self-compacting concrete
- Slows surface drying
- Reduces chances of plastic cracking
- Suitable for interior or exterior use
- 90% curing efficiency
- Conforms with ASTM C-309 and ASTM C-156
- Leaves an acrylic, non waxy membrane

APPLICATION INSTRUCTIONS

Mix well, or shake container thoroughly before use. As soon as final finish is completed and the concrete surface is free of any bleed water, the product should be applied by sprayer as soon as the surface has gained sufficient strength to withstand spray application without damage.

The product must be applied at a MINIMUM application rate of one litre per 5m² in one or two applications. Allow first coat to dry tack free prior to applying second coat (if required). Application rates may increase due to surface porosity, surface profile and uniformity of application.

PACKAGING

10 and 25 litre containers.

STORAGE

Store at minimum 5°C. Do not allow to freeze.

CURING EFFICIENCY

Independently tested to BS7542:1992 guidelines with dry shake hardener added and trowelled into the surface and final finish trowelled. After 72 hours in the drying cabinet, in the sprayed specimen 90% of the moisture in the mortar that was available to evaporate had been retained.

HEALTH AND SAFETY

HATCRETE Water Based Curing Agent is non-toxic and non-flammable. The curing agent can normally be applied without a vapour mask or safety glasses. Avoid contact with skin and eyes. Flush affected areas with water. Do not take internally. Refer to Safety Data Sheet for further information.

TECHNICAL SERVICES

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WARRANTY

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