

CUREAID 1000W

Water-Based Curing Agent

DESCRIPTION

CUREAID 1000W is an aqueous dispersion, which is designed for application to freshly placed concrete to act as a curing agent. Its unique formulation of sodium silicates penetrates the top surface of the concrete forming a microscopic crystalline matrix which reduces the evaporation of water from the concrete whilst in its plastic state.

USES

CUREAID 1000W is suitable for application to concrete to provide a film which acts to retain the moisture within the concrete. Once the concrete is cured, CUREAID 1000W becomes an integral part of the concrete.

ADVANTAGES

- Water-based and odourless.
- Economical.
- Ease of application using spray equipment.
- Improves the mechanical properties of hardened concrete.

Property	Value
Appearance	Transparent white liquid
Specific Gravity	1.08 @ 20°C
Freezing Point	-5°C

PROCEDURE

Surface Preparation: The freshly placed concrete should be free from any bleed water prior to the application of the curing agent.

Application: CUREAID 1000W should be applied progressively using a suitable spray application equipment. CUREAID 1000W should be applied at a rate of approximately 6M² per litre, as a single coat application. The spray nozzle should typically be held at 500mm from the surface of the concrete and past back and forth to ensure complete coverage of the concrete. On vertical surfaces the CUREAID 1000W should be applied to the freshly hardened concrete, immediately upon removal of the form work.

Equipment Cleaning: Equipment should be cleaned immediately using soapy water.

PACKAGING & COVERAGE

Pack Size: CUREAID 1000W is supplied in 25 ltr and 210 ltr drums.

Coverage: CUREAID 1000W should be applied at a rate of 6 M² per litre. 1 x 25 ltr drum will cover approximately 150 M².

STORAGE & SHELF LIFE

CUREAID 1000W should be stored at temperatures between 6°C and 30°C. When stored in unopened containers, product will have a minimum shelf life of 12 months.

HEALTH & SAFETY

See separate material safety datasheet.

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