

Concrete Curing Membrane

Guardian CURE-S is a metallic silicates based curing compound particularly suitable for surfaces that will receive subsequent treatments such as renders or paints.

USES & ADVANTAGES

Guardian CURE-S is used to produce a permanent sealing effect to concrete retaining moisture for effective curing. It hardens & seals the surface increasing the concrete's resistance to chemicals & oils. It is used especially where the concrete's surface will be subsequently coated or receive a render.

Advantages include:-

- To prevent premature water loss from concrete.
- Does not interfere with adhesion of surface dressings when used correctly.
- Non staining.
- Provides long term curing and dust proofing.
- Shrinkage and associated cracks reduced.
- Assists in strength improvement and improves surface hardness.
- Labour saving.
- Improves hydration of cement.
- Seals concrete provides non-dusting concrete.
- Dries quickly with no odour.
- Does not interfere with the adhesion of most paints and toppings.

PROPERTIES

Appearance:	Clear liquid, blue, red or white available
Specific Gravity:	Approx. 1.12 kg./litre
Curing Efficiency:	> 75% ASTM C156 & BS 7542

Note : Properties are typical under laboratory conditions and do not constitute a specification. Field trials are recommended.

APPLICATION

Guardian CURE-S is ready to use and should not be diluted. It can be used where coatings or mortar renders will be applied. Apply as soon as possible after "free" water evaporates from horizontal surfaces or vertical forms are stripped.

Where conditions are particularly adverse **Guardian CURE-S** may initially be used in conjunction with polythene sheet.

After the first hour the sheet can be transferred to the next section. The sheet must be kept tight to the concrete surface.

COVERAGE RATES

On vertical surfaces and horizontal surfaces 5.5 - 6.0 m² per litre.

PACKAGING

25 litre pails; 200 litre drums.

STORAGE & SHELF LIFE

Guardian CURE-S should be stored in its original unopened packaging in a cool area when stored for long periods. It should not be in direct sun light or be exposed to naked flame. Agitate drum before use. The shelf life is 12 months in original sealed containers.

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HEALTH & SAFETY

Avoid contact with skin and wear goggles and gloves when applying. In event of contact wash off with copious amounts of water. In case of contact with the eyes rinse immediately with plenty of clean water and seek medical attention.

TECHNICAL SERVICE

The Guardian Coating Service Department is available to assist you in the correct use of our products and its resources are at your disposal entirely without obligation.

QUALITY ASSURANCE (OEM)

ISO 9001 : 2015 verified by TUV Nord.

ISO 14001 : 2015 verified by Lloyd's Register International.

All statements and data presented herein are given in good faith and believed to be appropriate and reliable. It is given without express or implied warrant or guarantee. Potential users of Guardian's materials are urged to conduct confirmatory trials to satisfy themselves as to the suitability of the selected product for their particular end use prior to purchase.