

CureSeal

Liquid membrane forming curing compound for concrete

Description

CureSeal is a free flowing liquid that is applied to concrete surfaces following the final finishing operation or the stripping of forms.

CureSeal adheres to damp concrete, seals in the moisture necessary for curing and hardening the surface, and remains as an effective film to protect the concrete from damage. **CureSeal** is a combination curing, sealing, hardening and dust proofing treatment for concrete.

CureSeal meets the moisture retention requirements of A.S.T.M. C-309 specification.

Bonding

CureSeal will not impair the bond of adhesive used for installing overlayment such as vinyl or tile. It is not necessary to remove **CureSeal** from concrete joints before applying sealants, (subject to manufacturers recommendations).

Painting

Surfaces treated with **CureSeal** may be painted without prior removal of the membrane (subject to manufacturers recommendations). **CureSeal** is compatible with acrylic and PVC based paints. Where solvent based paints are used, a universal undercoat primer is advised.

Application

CureSeal may be applied by brush, roller or low-pressure sprayer. No thinning is necessary. Although **CureSeal** may be applied at all temperatures, the temperature of **CureSeal** itself should be above 5°C for ease of application. Drying time for **CureSeal** is approximately 1 to 2 hours.

Coverage

The coverage of **CureSeal** is dependent upon the texture of the concrete surface. On smooth steel trowelled surfaces coverage is $\pm 10 \text{ m}^2 / \text{L}$. On float or broom finished surfaces the coverage may vary from 5 to 7 m^2 / L .

Curing and sealing is accomplished in one operation. No other protective covering, such as hessian or plastic sheeting is required. Only one coat of **CureSeal** is required to cure the concrete.

Clean-up : Use mineral turpentine to clean tools.

Precaution

CureSeal is flammable. Post "No Smoking" signs when applying **CureSeal**. Do not use near open flames or operations which may cause combustion of the product e.g. welding. Use in a well ventilated area with the appropriate PPE.

Packaging

CureSeal is supplied in 5 and 25 litre jerry cans, and 200L drums.

Storage

Protect from extreme temperatures. Store under cover. Ensure lids are tightly secured to avoid evaporation of solvent.

Shelf Life

8 months correctly stored.



Samson Technologies cc

Unit 4, Trevallyn Park East, Hyskraan Close, Kya Sands, Randburg, ZA

Tel: +27 (0)11 462 2666 **Email:** info@samson.co.za **Web:** www.samson.co.za

Warranty

Samson warrants that its products will perform as declared in its literature and this warranty extends only to the replacement of any of its products that may be proven to be defective.

Disclaimer

Samson Technologies retains the right to change any information in our literature, at any time, without prior notification.