

## CONCRETE SEALER SV28

### FOR PROFESSIONAL USE ONLY

**PACKAGING** 20Lt Resealed Pail & 200Lt Drums

**DESCRIPTION** Concrete Sealer SV28 is an acrylic solution that produces a hard, yet flexible clear film and exhibiting excellent durability, clarity and colour retention and has excellent grease, water and alkali resistance. Contains a UV Absorber to improve protection from ultraviolet light.

**AREA OF USE** Concrete Sealer SV28 is recommended for use in a wide variety of applications, including concrete and masonry protection, clear and pigmented sealers, coating of both interior and exterior surfaces. To be used for protection on all decorative masonry surfaces.

### APPLICATION

**NEW CONCRETE:** Ensure concrete is sufficiently cured (recommended minimum 14 days), is clean and free of grease and oil. Remove any loosely bound cement and laitance by acid etching with hydrochloric acid diluted 10 parts water to 1 part acid. Clean the area using a high pressure cleaner. This process will also provide a better surface for adhesion, ensure all acid is removed and allow the concrete to thoroughly dry prior to sealing.

**OLD CONCRETE:** Requires cleaning to remove any substance which could affect adhesion eg: paint, algae, mildew, mould, oil or grease must be removed. After above, wash down area using a heavy duty cleaner, acid etch with a hydrochloric solution of 10 parts water and 1 part acid. Clean the area using a high pressure cleaner and ensure all acid is removed. Allow the concrete to thoroughly dry prior to sealing.

**DRY TEST:** Place a piece of plastic over a small area, tape the edges and leave for one hour. Remove plastic and if there is no moisture on either surface, concrete is sufficiently dry for sealing.

It is preferable to prime coat the area first with Concrete Sealer 21 and leave to dry for a minimum of 24-48 hours. Concrete Sealer SV28 can be applied by solvent resistant broom or lamb's wool roller. The sealer is normally applied in 2 coats making sure that the film build is sufficient to provide the performance and durability required. To obtain a lower slip factor it is advisable to use the appropriate Slip Resistant Additive with the sealer for better grip under adverse conditions.

# CONCRETE SEALER SV28



## SLIP RESISTANCE

Due to the different application methods and surface textures, it is the responsibility of the contractors or person's applying the Concrete Sealer SV28 to make sure the finished job is safe and complies with Federal, State and Government Safety laws and regulations.

## USAGE RATE

1 x 20Lt Pail covers approximately 60m<sup>2</sup> (2coats) depending on the porosity of the concrete.

## SPECIFICATIONS

<b>SOLIDS</b>	26% plus or minus 1%
<b>UV LIGHT</b>	Very good resistance
<b>THINNING</b>	On-Crete General Purpose Solvent
<b>WET FILD BUILD (2COATS)</b>	Per Coat = 200 microns
<b>APPLICATION RATE</b>	6-8 <sup>2</sup> / Litre per coat
<b>APPEARANCE</b>	Water White
60 micron dry film cured for 28days @ 25°C before testing with one hour soak.	
<b>ACID</b>	10% Hydrochloric acid – no visual effect
<b>ALKALI</b>	1% Caustic Soda – no visual effect
<b>MINERAL TURPENTINE</b>	Slight softening – reharden 1 hour
<b>PETROL REGULAR UNLEADED</b>	Very slight softening – reharden 1 hour
<b>METHYLATED SPIRITS</b>	Causes whiteness removed with solvent
<b>WATER</b>	No visible effect
<b>CHLORINE</b>	5% No visible effect
<b>SALT</b>	No visible effect
<b>LAUNDRY POWDER 1% sol</b>	No visible effect
<b>BRAKE FLUID</b>	Softening and slight dulling – immediately clean with solvent
<b>HYDRAULIC ACID</b>	No visible effect
<b>KEROSENE</b>	No visible effect

## LIMITATIONS

Not for food preparations areas. Not a waterproofing membrane. It is not recommended to seal at extreme temperatures that is below 8°C and above 30°C.

## STORAGE

Storage of product should be undercover, away and out of direct sunlight and avoid extreme temperature changes.

## SHELF LIFE

Under normal storage conditions in unopened containers this material would have a shelf life of 2 years from date of manufacture.

## SAFETY

Refer to the Material Safety Data Sheet before handling or using this product. In emergency, contact any Poisons Information Centre (phone 13 11 26 within Australia) or a doctor for advice.

**DISPOSAL:** As for hazardous substance or as required by local authorities.

## PRODUCT WARNING

**On-Crete Australia Pty Ltd** has no control over the use or storage of this product and therefore does not accept any liability in this regard. Any verbal advice given should not be regarded as authoritative information. This information is subject to change without notice, therefore all applicators should ensure they have current information. This product is intended for the use only of skilled tradesmen and where applicable, statutory licensed tradesmen experienced and trained in the use of this product. This product is warranted to be of uniform quality within the manufacturer's tolerance. This manufacturer has no control over the use or misuse of this product, therefore no warranty rests or implied, is or can be made either as to the effects of such use. The manufacturer's obligations shall be limited to replacing product proving to be defective.