

## CONCRETE ACRYLIC MATT SEALER

### FOR PROFESSIONAL USE ONLY

**PACKAGING** 20Lt Resealed Pail

**DESCRIPTION** Concrete Acrylic Matt Sealer is a solution of fast drying thermo plastic con-polymer, which forms films with an excellent balance of flexibility and hardness, exhibiting excellent durability and has excellent grease, water and alkali resistance.

### APPLICATION

*MATERIAL SAFETY DATA SHEET MUST BE READ BEFORE OPENING THIS PRODUCT.*

#### PREPERATION & CLEANING

**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 allowed 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. Once substances are removed, wash down area using a heavy duty cleaner, acid etch with a hydrochloric solution of 10 parts water and 1 part acid. Pressure clean using clean water. Ensure all acid is removed. Allow to thoroughly dry before sealing.

#### MOISTURE / DRY TEST

Place a piece of plastic over a small area, tape the edges and leave for 1 hour. Remove the plastic if there is no moisture on either surface, concrete is sufficiently dry for sealing.

#### APPLYING

Liberally apply the area first with Concrete Primer SV21 and leave to dry for a minimum of 24-28 hours. Concrete Acrylic Matt Sealer 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 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.

#### NOTE

Concrete Acrylic Matt Sealer is to be used neat, do not thin down.

#### USAGE RATE

1 x 20Litre Pail covers approximately 60 m<sup>2</sup> [2 coats] depending on the porosity and surface texture of the concrete.

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## SPECIFICATIONS

<b>SOLIDS</b>	24% plus or minus 1%
<b>UV LIGHT</b>	Very good resistance
<b>THINNING</b>	Not Recommended
<b>RECOMMENDED FILM BUILD DRY</b>	50-75 microns
<b>APPLICATION RATE</b>	6 – 8m <sup>2</sup> /litre per coat
<b>FILM BUILD WET</b>	200-300 microns
<b>APPEARANCE</b>	Water White

## CHEMICAL RESISTANCE

50 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 – re harden 8 hours
<b>PETROL REGULAR UNLEADED</b>	Very slight softening – re harden 1 hour
<b>METHYLATED SPIRITS</b>	Sealer turns white
<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 FLUID</b>	No visual effect
<b>KEROSENE</b>	No visual effect

## DRYING TIME

Touch Dry	1-2 Hours
Foot Traffic	24 Hours minimum
Vehicle Traffic	72 Hours minimum

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## LIMITATIONS

Not for food preparation 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.

## CLEANING

Clean equipment with On-Crete's General Purpose Solvent.

## SAFETY

Refer to the Material Safety Data Sheet before handling or using this product.

## DISPOSAL

The same 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.