

## CONCRETE ACRYLIC PRIMER SV21

### FOR PROFESSIONAL USE ONLY

#### PACKAGING

20Litre resealed pails and 200Litre drums

#### DESCRIPTION

Concrete Acrylic Primer SV21 is a solution of an acrylic co-polymer which dries to form films exhibiting excellent adhesion and flexibility combined with UV resistance, it is packed at a viscosity suitable for application

#### AREAS OF USE

Concrete Acrylic Primer SV21 has been formulated as a prime coat sealer for both internal and external concrete and masonry surfaces, such as OverCrete, stamped concrete, spray on stencil, exposed aggregate and most other cementitious surfaces. It is also suitable as a primer for resealing existing sealed concrete.

Stenciled concrete can be prime-sealed with undiluted Concrete Acrylic Primer SV21 using a roller on the same day concrete is installed. However, the surface needs to be firm enough to walk on without marking and no water must be present. This prime-seal coat of Concrete Primer SV21 must be resealed approximately 7 days later with a suitable finishing sealer such as Concrete Sealer SV24. When used for priming stamped concrete or low porosity cementitious surface, the sealer can be diluted up to 25% with xylene.

#### APPLICATION

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

**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.

Concrete Primer SV21 can be applied by broom or a lambs' wool roller to the bare concrete. The sealer is normally applied in one coat, however in high absorbent areas, two coats may be required.

#### USAGE RATE

1 x 20Litre Pail covers approximately 80-120m<sup>2</sup> depending on texture.

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## SPECIFICATIONS

<b>SOLIDS</b>	21 + OR – 1%
<b>THINNING</b>	GP Solvent
<b>RECOMMENDED FILM BUILD</b>	10 microns
<b>APPLICATION RATE</b>	5-6 m <sup>2</sup> per litre per coat
<b>FILM BUILD WET</b>	60 microns
<b>APPEARANCE</b>	Water White

## FEATURES

Concrete Acrylic Primer SV21 provides a penetrating seal/primer for an approved sealer to enhance adhesion to decorative concrete, brick and masonry surfaces.

## 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. It is not recommended as a final sealer in vehicle traffic areas. When using Primer SV21 it is important to wait 24-48 hours before over coating with finishing sealer.

## 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.

## 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.