TECHNICAL DATA & APPLICATION SHEET



SV21 PREMIUM SAME DAY CONCRETE SEALER

FOR PROFESSIONAL USE ONLY

PACKAGING 20Litre resealed pails and 200Litre drums

DESCRIPTION SV21 Premium Same Day Concrete Sealer 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 most

applications.

AREAS OF USE Plain colored concrete.

Spray on cement coatings, Overcrete, etc.

Wet stenciled concrete.
Stamped patterned concrete.

Exposed Aggregate concrete, Exposed pebble concrete.

Concrete Pavers. Concrete Tiles.

APPLICATION

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

NEW Coloured Concrete. Ensure concrete is sufficiently hardened enough to walk on without marking, approximately 4-6 hours after pouring, apply one liberal coat by roller. Reseal approximately 1-7 days later with a suitable finishing sealer such as Concrete Sealer SV24. Concrete that is not sealed the same day as pouring must be left for a minimum 3-7 days, concrete must be clean and free of grease and oil. Remove any loosely bound cement and laitance by acid etching with hydrochloric acid diluted 20-30 parts water to 1 part acid. Clean the area using a high pressure cleaner or hose. This process will also provide a better surface for adhesion. Ensure all acid is removed and allowed to thoroughly dry prior to sealing. Plain coloured concrete can dry with lighter and darker areas due to inconsistencies in the slump and drying and finishing of the concrete. If a wet look is not required refer to On-Crete SV30 water base or RP240 penetrating sealers.

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.

STENCIL CONCRETE can be prime-sealed with undiluted SV21 Premium Same Day Concrete Sealer 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 SV21 Premium Same Day Concrete Sealer can be resealed approximately 1-7 days later with a suitable finishing sealer such as Concrete Sealer SV24.

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Fax: 07 5593 6885

Patterned Stamped Concrete When used for priming, stamped concrete must be left for 3-7 days then washed with On-Crete GP concrete cleaner and must be dry before sealing

Applying Sealer SV21 Premium Same Day Concrete Sealer can be applied by broom or a lambs' wool roller to concrete. When hand pump up sprayers are used to apply SV21 the sealer should also be over rolled to achieve an even coat. The sealer is normally applied in one liberal coat, however in high absorbent areas, two coats may be required.

The sealer can be diluted up to 25% with xylene low porosity cementitious surface.

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USAGE RATE

1 x 20Litre Pail covers approximately 80-120m² depending on texture.

SPECIFICATIONS

SOLIDS	21 + OR – 1%	
THINNING	GP Solvent	
RECOMMENDED FILM BUILD	50 -75 microns	
APPLICATION RATE	2.5 - 4 m² per litre per coat	
FILM BUILD WET	200-300 microns	
APPEARANCE	Water White	

FEATURES

SV21 Premium Same Day Concrete Sealer provides improved adhesion and penetrating as a primer for an approved top coat sealer to enhance and protect 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 36°C. It is not recommended as a final sealer in vehicle traffic areas as a finish coat.. When using SV21 Premium Same Day Concrete Sealer second or top coat (SV24) can be applied from 4 - 48 hours.

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.

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Unit 4/489 Scottsdale Drive Va	rsity Lakes, Queensland 4227	Phone: 07 5593 6884	Fax: 07 5593 6885

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.

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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.

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