

TWO PACK POLYURETHANE SV40

FOR PROFESSIONAL USE ONLY

PACKAGING 8.3Litres Part A, 1.7Litre Part B

DESCRIPTION SV40 is a high solids, high build Two Pack Polyurethane specifically formulated to achieve a smooth, hard wearing surface for concrete and masonry surfaces. It is suitable for use on areas which require an extremely hard, yet flexible protective coating with excellent UV resistance. Retains colour and gloss, weathering properties and abrasion resistance.

FEATURES

- Non Yellowing
- High Build
- Hard, very durable coating
- Good dry and through cure
- Excellent mark and scuff resistance
- Excellent chemical resistance
- Excellent anti-graffiti coating

APPLICATION

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

PREPERATION & CLEANING

Ensure concrete is sufficiently cured (recommended minimum 14 days). The surface requires cleaning to remove any substance which could affect adhesion (example: concrete sealer, 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 neutralized and removed. Allow to thoroughly dry before sealing.

MOISTURE / DRY TEST

Using a calibrated moisture meter ensure the concrete has less than 5% moisture content prior to sealing or 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 the concrete is sufficiently dry for sealing.

MIXING

Mix **PART A** and **PART B** together. While mixing scrape both the sides and bottom of the container and ensure it is thoroughly mixed.

APPLYING

Apply one full coat using a brush or lint free roller, allow it to dry. Additional coats must be applied within 4 - 8 hours of coating being touch dry. If coating is left longer than 8 hours from being touch dry then lightly sand and clean surface from any loose particles before recoating.

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POT LIFE

Once mixed, 60minutes depending on the temperature

USAGE RATE

8-12m² per litre depending on film build

SPECIFICATIONS

Typical film properties after mixing A + B and cured for 7 days

Xylene	Very Good
M.E.K	Poor
Petrol – Unleaded Fuel	Very Good
Oil	Very Good
40% Sulphuric Acid	Very Good
40% Caustic Soda	Very Good
50% Acetic Acid	Very Good
Deionised water	Excellent

DRYING TIME

Surface dry time 3-4hours

Hard dry time 10-12hours

LIMITATIONS

If the sealer cannot penetrate the surface it will not have good adhesion and will possibly delaminate from the surface (example surfaces: porcelain tiles, polished or burnished concrete). SV40 is not a waterproofing membrane. It is not recommended to seal at extreme temperatures that is below 8°C and above 30°C. Sealed surfaces can become slippery when wet additional slip reducing additives should be applied to the final coat when needed or when sealing steep or smooth surfaces. SV40 is not to be put over concrete acrylic sealers.

STORAGE

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

SHELF LIFE

12 months.

CLEANING

Clean equipment with xylene.

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PRECAUTIONS

Contains flammable solvents. Keep away from heat and flame. Provide adequate ventilation and wear protective clothing.

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.

CLASSIFICATIONS

UN 1263

DG CLASS 3 PKG 11

HAZCHEM 3 (Y) E

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.