

Technical Data Sheet

Urethane Two pack



Product	This product is a non-isocyanate hydroxy functional thermosetting and cross linking Urethane /acrylic. Highly recommended as a clear protective coating over decorative concrete floor treatments, as an anti-graffiti coating and as a durable coloured protective coating.
Usage	A wide variety of applications including commercial and industrial floors and walls.
Benefits	Durable, hard wearing, resistant to discolouration.
Coverage	Approximately 6 sq mtrs per litre.
Curing	Full curing is not achieved up to 7 days at ambient temperature 15 to 28°C. Avoid parking cars on new sealed surfaces until full curing is achieved. Foot traffic following day.
Package	Two Pack Kit (Part A & B) comprehensive range of colours.
Storage	<ul style="list-style-type: none">• Store in a cool place, and out of direct sunlight.• Store away from excessive heat.• Avoid sparks, flames & ignition sources.
Shelf Life	Approximately 18 months, providing stored correctly and unopened.
Handling	<ul style="list-style-type: none">• Lifting without due care could result in personal injury.• Avoid contact with skin and eyes.• Avoid breathing vapours.• Wear suitable protective equipment.
Properties	Appearance: Clear or coloured liquid Odour: Aromatic hydrocarbon Flammability Limits: LEL: .9% UEL: 7.0%
Equipment	Airless spray unit, Sealer Broom, Dacron Roller or Lambs wool applicator. To clean equipment use Solulene.
Precautions	Ensure 2 nd coat is applied within 8 hours, as once parts A & B are mixed pot life is only 8 to 10 hours.

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APPLICATION GUIDELINES

Unsealed surfaces

Surface preparation

Surface should be clean and free of dust, grease, oil and other contamination.

To remove grease and oil stains wet area with hot water then apply Cleanall scrub with a broom on and around area. Allow to sit 5 minutes, and then pressure wash.

To remove moss or fungus dilute bleach 1 to 10 parts water in a watering can, apply over the surface and allow to sit for a minimum of 2 hours, then high pressure wash completely. Repeat if necessary. Prior to sealing acid etching is highly recommended, to enable greater penetration of the sealer.

Acid Etching: Wet concrete down prior to acid etching. Mix 1 part hydrochloric acid to 15 parts water into a watering can, apply evenly over the surface of the concrete. Do NOT allow the acid to dry; it is advisable to apply a neutralising agent, Soda Ash, prior to hosing off the acid solution. Thoroughly rinse off the surface to remove the acid solution. Allow to dry completely prior to Sealing.

Previously Sealed

Surface Preparation

Do not acid etch previously sealed surfaces. Surface should be clean and free of dust, grease, oil, flaking sealer and other contamination.

To remove grease and oil stains wet area with hot water then apply Cleanall, scrub with a broom on and around area. Allow to sit 5 minutes then pressure wash.

To remove moss or fungus dilute bleach 1 to 10 parts water in a watering can, apply over concrete and allow to sit for a minimum of 2 hours, then pressure wash thoroughly. Repeat if necessary. Prior to sealing it's advisable that a small area be tested for compatibility. Apply Solulene™ liberally and broom in vigorously, then apply StaSeal™ and leave to weather for a minimum of 7 days. If the Sealer™ on the test area fails, (delamination,) flaking, cracking or surface remaining soft or tacky) the old sealer should be stripped with Sealer Strippa and resealed following the directions of unsealed surfaces. If the test area is successful then apply Solulene™ liberally with a broom and work into the surface then proceed with the sealing application.

Sealer Application

First coat: Mix parts A & B thoroughly. Pour required amount for first coat into working bucket and dilute with Solulene at the rate of 20%.

Second coat: Apply undiluted as soon as possible and as soon as you can walk onto the surface. Apply within 8 hours.

Disclaimer

The information given is based on our knowledge of the health and safety data of this product, at the time of publication, and is given in good faith. The attention of the user is drawn to the possible risks incurred by using the product for any purpose other than that for which it was intended. If clarification or further information is needed to enable appropriate risk assessment, the user should contact Bescon Industries. Responsibility for products sold is subject to our standard terms and conditions sent to customers. No liability whatsoever can be accepted with regard to the handling, processing or use of the product concerned which, in all cases, shall be accordance with the appropriate regulations and / or legislation.