



Technical Data Sheet



Spraytex™ concrete Resurfacing System

Product

Spraytex™ concrete resurfacing system, incorporates 3 products, Statop®, Allbond® and water. Spraytex™ allows you to Turn dull grey concrete into a decorative antislip finish.

Usage

Suitable for Patios, Driveways, Pool Surrounds, Commercial floors, roads and Textured wall finishes.

Advantages

- Excellent Adhesion and Durability
- Abrasion resistant
- One Coat application
- Extensive range of colours
- Variety of achievable finishes including Antislip

Preparation

Surface preparation is vital to ensure good adhesion. Concrete is to be clean and free from foreign matters.

To remove grease and oil stains: wet area with hot water then apply Bescon Cleanall, scrub with a stiff broom on and around area for a minimum of 5 minutes, keep moist at all times, then rinse off. Repeat if necessary.

To remove tyre marks: use Markzoff™ as per application guidelines. Walls usually require only a pressure wash.

To remove build up of surface matters: Pressure clean at min 2000 psi.

To remove moss or fungus: Dilute approx. 10 parts water to 1 part Bleach, apply and allow to penetrate for a minimum of 2 hours. Pressure clean at min 2000 psi.

Acid etch: To remove loose toppings, cement or laitance. Dilute approx. 20 parts water to 1 part Hydrochloric acid (depending on porosity). Do NOT allow acid to dry on surface .Pressure clean at minimum 2000 psi.

Cracks or depressions: Must be repaired, using Bescon Crackfix™ Refer to relevant TDA

Masking

To avoid possible staining, ensure walls, plants and surroundings are covered with plastic and tape.

Priming

Ensure surface is completely dry. Mix 1 ltr Allbond to 2 lts clean water into a bucket, mix thoroughly and apply evenly on the surface with either broom, roller or sprayer. DO NOT allow primer to pool, as it may effect adhesion.

Notation

If a stencil finish is desired, you can have a contrast colour mortar joint by mixing an amount of a different colour in the prime coat, before laying the stencil. If a base coat is applied this will also act as your prime coat.

Mixing

In a clean 20lt bucket Mix 1 part Allbond to 2 parts Clean water then mix thoroughly. Gradually add Statop and mix thoroughly with a mechanical mixer at low speed. Mix continuously for a further few minutes to ensure even consistency.

Note: Ensure not to aerate too much, creating air bubbles, as this can cause delimitation and a weak surface.

Pot life

When mixed approximately 15 to 20 mins



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Application	<p>Spray method: This requires an air compressor min 15cfm at low pressure approx 25 psi and a hopper gun. Half fill the hopper gun with the mixture. Prior to applying do a test to obtain the required texture, this is done by adjusting the air flow at the hopper gun. Hold Hopper gun at approx. 600mm from the ground and commence spraying evenly over the surface. Once the surface is completed allow to dry enough to walk on.</p> <p>Trowel method: Apply a quantity of mixture onto the primed surface, then squeegee or trowel evenly over the surface. To create a decorative finish use a trowel moving in a circular motion.</p>
Precautions	Do not apply below 10c as this will delay the curing time considerably. Applying over 35c may cure too quickly effecting adhesion and possible cracking.
Coverage	Approximately 4.5lts of Allbond™/ Water mixture per 20kg Statop, this covers approximately 10 sq mtrs
Sealing	On completion it is recommended to seal the surface with Staseal ST to enhance the colour and protect the surface. Refer to relevant TDA
Handling	Avoid contact with skin and eyes, wear gloves and eye protection. Avoid breathing dust, wear dust mask
Test Results	<p>Independent test results carried out at 28 days on Concrete with a Compressive Strength of 25 Mpa with the following results</p> <p>Abrasion Resistance:(Chaplin Abrasion Testing) Complying with BS8204 1987 Part 2 Up to 30 times greater than the concrete applied to when using Allbond ® as the bonding agent.</p> <p>Adhesion Strength: No 2233 (AS 1580.408.5-1994) 188 PSI Demonstrated satisfactory adhesion strength to the concrete. Samples supplied in accordance with BS8204 Part 3 1993</p> <p>Colour fastness: No 2231 (AS 1580.481.1.2) No Colour Change after 2000 hours accelerated weathering</p> <p>Compressive Strength: (AS 2073-1977) 84.6 Mpa The MPa is greater than the above test result when using Allbond™ as the bonding agent.</p> <p>Friction Resistance: No 2091 (AS 1141.42) 71.4 PAFV Demonstrated satisfactory friction values in accordance with AS 3661.1.1993 and BS8204 Part 3: 1993</p>

Important Note:

The information given on this data sheet is based on many years experience and is correct to the best of our knowledge. However since the use of our product, surface conditions, weather and a number of other factors are completely beyond our control, we can only be responsible for the quality of our product at the time of dispatch. For more information please contact our Company. As this information is of a general nature, we cannot assume any responsibility in individual cases.

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