



Technical Data Sheet

StaSeal® Premium Concrete sealer



Product

StaSeal® Premium is a penetrating acrylic solution, superior semi gloss high performance, designed for curing, sealing and enhancing the colour of the concrete. Available in a Clear and Color with High Gloss & Matt options. Colored as a premix or optional 1Lt tint pack

Usage

Used to as a protective concrete surface coating generally on Driveways, Pathways or any trafficable area for domestic to industrial applications. Historically on Slatetex™ (*Slate paving*) Stentex™ (*Stencil paving*) and Exposed Aggregate. Also, for Terrazzo, Factory Floors and any absorbent masonry surfaces.

Benefits

- ▶ UV Stabilised
- ▶ Durable and Dustproof
- ▶ Resistant to discoloration
- ▶ Hard wearing
- ▶ Easy application
- ▶ Resistant to Fungai

Surface preparation

Surface must be clean and free of all soils, dust, adhesives, grease, oil and other contaminants.

To remove grease and oil stains: wet area with hot water then apply Bescon Cleanall scrub with a broom on and around area for a min of 5 minutes, keep moist at all times, DO NOT allow to dry, then rinse off. Repeat if necessary.

To remove tyre marks: use Bescon Markz off™ as per application guidelines.

To remove moss or fungus: dilute bleach 1 to 10 parts water in a watering can, apply over the surface and allow to penetrate for a minimum of 2 hours. Rinse off using a high-pressure water blast, repeat if necessary. Prior to sealing, acid etching is highly recommended, to enable greater penetration of the sealer.

Acid Etching: Do not acid etch previously sealed surfaces

Wet concrete down prior to acid etching. Mix 1-part hydrochloric acid to 15 parts water in a watering can, apply evenly over the surface, DO NOT allow the acid solution to dry, it is advisable to apply a neutralising agent (Bescon Soda Ash) prior to hosing off the acid solution. Allow to dry completely prior to Sealing.

Previously sealed surfaces: Prior to sealing it's advisable that a small area be tested for compatibility. Apply Bescon Solulene® liberally and broom in vigorously, then leave to weather for a minimum 24 hours. If the test area fails, (flaking, cracking) then the old sealer should be stripped with Bescon Sealer Strippa. If the test area remains soft and tacky, then it is compatible. Apply Bescon Solulene® liberally with a broom and work into the surface, then proceed with the sealing application guidelines.

Sealer application

Ensure the surface temperature is above 10 ° C and below 30 ° C

Apply first and second coat evenly (without pooling)

Textured finished surfaces: First coat apply diluted 4 to 5 litres Bescon Solulene® per 20 liters StaSeal® Premium. Second Coat apply undiluted.

Smooth finished surfaces: First coat dilute equal parts of StaSeal® premium and Solulene®. Second coat apply undiluted, after minimum of 24 hours. The addition of 300/600gms Bescon Anti- Slip per 20 litres of StaSeal® Premium in the final coat will reduce slipping and improve pedestrian safety. Stir frequently to ensure even coverage.

Precautions

Sealing steep and sloping surfaces is not recommended, as it reduces pedestrian and vehicle safety and can be very slippery in wet or dry conditions.

Sealing in summer: the addition of 2 liters Bescon Solulene® in the final coat will help reduce blistering. Sealing early in the morning or late in the day is not recommended, due to early morning dew and night condensation. Sealer affected by moisture will lose gloss, adhesion properties and could have a white blooming appearance.

Coverage

Approximately 5/6 sq mtrs per litre. Depending on the porosity of concrete

Equipment

Airless spray, Sealer broom, Dacron roller or Lambs wool applicator, all to be cleaned with Solulene®



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Package	10Lt & 20Lt Pail, available in clear and extensive color range Colored sealer available in 19Lt with a 1Lt tint or Premixed (Please check with supplier for availability).
Curing	Full curing is not achieved for up to 7 days. Avoid parking cars on new sealed surfaces until full curing is achieved. Lightly Foot trafficable after 24hrs.
Shelf life	Approximately 18 months, providing stored correctly and unopened
Storage	Store in a well-protected dry area, well ventilated and away from excessive heat Keep away from all ignition sources.
Handling	Avoid contact with skin and eyes, wear gloves and eye protection. Avoid breathing vapours, wear respiratory mask and all PPE according to OH&S regulations..
Properties	Appearance: Clear or coloured liquid Soluble in water: Insoluble

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.

Disclaimer: Warranty and Limitation of liability:

Bescon warrants its products to be free from faults/defects in material and workmanship. Bescon's sole obligation and Buyer's exclusive remedy in connection with the products shall be limited, at Bescon's option, to either replacement of products not conforming to this Warranty or credit to Buyer's account of the invoiced amount of the nonconforming product/s. Any claim under this Warranty must be made by the Buyer to Bescon in writing within five (5) days of Buyer's discovery of the claimed defect, but in no event later than the expiration of the applicable shelf life, or one year from the delivery date, whichever is earlier. Buyer's failure to notify Bescon of such non-conformance as required herein shall bar Buyer from recovery under this warranty. Bescon makes no other warranties concerning the product. No other warranties, whether express, implied or statutory, such as warranties of merchantability or fitness for a particular purpose shall apply. In no event shall Bescon be liable for consequential or incidental damages. Any recommendation or suggestion relating to the use of the products made by Bescon, whether in its Technical Data literature, or in response to specific inquiry or otherwise, is based on data believed to be reliable; however, the products and information are intended for use by Buyers having requisite skill and know-how in the industry, and therefore it is for Buyer to satisfy themselves of the suitability of the products for their own particular use and it shall be deemed that the Buyer has done so, at their sole discretion and risk. Variation in environment, changes in procedures of use, or extrapolation of data may cause unsatisfactory results.

Limitation of Liability:

Bescon's liability on any claim of any kind, including claims based upon Bescon's negligence or strict liability, for any loss or damage arising out of connected with, or resulting from the use of the products, shall in no case exceed the purchase price of the products or part thereof which gives rise to the claim. In no event shall Bescon be liable for consequential or incidental damages.