

Technical Data Sheet

StaSeal® Premium Xpose One Coat

Product StaSeal® Premium Xpose is a high performance, penetrative

acrylic solution designed to seal and enhance exposed

aggregate concrete surfaces.

Usage Used to seal Exposed Aggregate concrete and any porous masonry surface.

Single coat application

- No need to dilute with solvent
- Superior coverage
- UV Stable (Non-yellowing)
- Hard wearing
- Stain Resistant

Surface preparation

Benefits

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 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 cleaner, repeat if necessary. Prior to sealing, acid etching is recommended, to remove residual concrete from the aggregate and 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 28 °C

Apply evenly (without pooling)

Exposed Aggregate Surfaces: Apply one coat only, undiluted using a solvent resistant sealer broom. Extremely porous surfaces may require a second coat.

Smooth finished surfaces: First coat dilute equal parts of StaSeal® Premium Expo and Solulene® to assist with penetration. If required, apply second coat undiluted, after minimum of 24 hours. The addition of 300/600gms Bescon Anti-Slip per 20 litres of StaSeal® Premium Expo 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: 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 3-5 sq mtrs per litre, depending on the porosity of concrete and aggragate size.

Note: Extremely porous surfaces may require more.

Equipment

Exposed aggregate surfaces: Sealer broom only.

Smooth finished surfaces: Sealer broom, Dacron roller or Lambs wool applicator, all to be cleaned with Solulene®

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StaSeal® Premium Xpose One Coat Concrete sealer

Package 20 lt, Pail, available in clear only

Curing Full curing is not achieved for up to 7 days. Avoid parking cars on new sealed

surfaces until full curing is achieved. Foot traffic following day.

Shelf life Approximately 18 months, providing stored correctly and unopened

Store in a well ventilated, dry area and away from excessive heat Storage

and any ignition sources.

Handling Avoid contact with skin and eyes, wear gloves and eye protection. Avoid breathing

vapours, wear respiratory mask.

Properties Appearance: Clear liquid

Insoluble Soluble in water:

Important Note:

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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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