

Technical Data Sheet

StaSeal® Classic Concrete sealer

Product StaSeal® Classic is a penetrating Acrylic solution designed

for curing and sealing concrete or any absorbent masonry

surfaces.

Used to seal Slatetex™ (Slate impression paving)

Stentex™ (Stencil paving) applications and Exposed Aggregate.

Also for Terrazzo, Factory Floors and any absorbent masonry surfaces.

Benefits ► UV Stabilised

Durable and Dustproof

- Resistant to discolouration
- Hard wearing
- Ease application
- Resistant to fungal attack

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 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 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 unsealed concrete 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 in a watering can, apply evenly over the surface, DO NOT allow the acid to dry, it is advisable to apply a neutralising agent (Soda Ash) prior to hosing off the acid solution. Allow to dry completely prior to Sealing.

Previously sealed surfaces: (do not require acid etching) Prior to sealing it's advisable that a small area be tested for compatibility. Apply Solulene® liberally and broom in vigorously, then leave to weather for a minimum 24 hours. If the test area fails, (delamination, flaking, cracking) then the old sealer should be stripped with Sealer Strippa. If the test area remains soft and tacky, then it is compatible. Apply 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 and second coat apply undiluted.

Smooth finished surfaces: First coat dilute 4/5 litres Solulene® per 20 litres StaSeal® Classic. Second coat apply undiluted, after minimum of 24 hours. The addition of 300/600gms Anti- Slip per 20 litres of StaSeal® Classic 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 litres 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 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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StaSeal® Classic Concrete sealer

Package 20 litre pail

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

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

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.

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