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**SHIMICOAT**  
SURFACE SOLUTIONS



# Solvent Based *Acrylic Concrete Sealer*

**Available in three types:**

High Gloss / Matte Finish / Tinted

## Coverage

20Lt Drum covers 50sqm (Two Coats)

5sqm Per Liter – Per Coat

## Applications

Roller, Brush or Spray.

- Penetrating Sealer
- Ideal for porous surfaces
- Tiles,
- Bricks & Pavers
- Limestone
- Concrete
- Washed & Exposed Aggregates
- Timber Surfaces
- Ideal for both indoor and outdoor surfaces
- Minimum two coats

## Dry Time at 25°C

Touch Dry: 2-3 Hours (Depending on temperature, air flow and humidity)

Recoat: 3 Hours

Foot Traffic: 6 Hours

Heavy Traffic: 24-48 Hours

## Clean Up

Clean up soon after completion using Thinner & Diluent (Blend of Solvents)

## Preparations

Clean and dry surface. Ensure surface to be coated is free of all dirt, grease, oil, paint, curing agents and other contaminants. Removal of Oil Contamination by degreaser and alkaline cleaning pressure wash  
Acid-wash to enhanced surface porosity and etch the surface. Ensure moisture free surface. Allow to completely dry, run Dry Test. Place a piece of plastic over a small area, tape the edges and leave for 1 hour. Remove plastic, if there is no moisture on either surface, concrete is sufficiently dry. Ideally, always consider surface grinding and removal of loose materials. Grinding is always advisable prior to application of all Shimicoat Epoxy products, to maximize adhesion.

For further information, please refer to SHIMICOAT Instruction for "Surface Preparations".

 **MATERIALS**  **CHEMICALS**  **RESINS**  **EQUIPMENT**

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## Direction

- Solvent Based Acrylic Concrete Sealer can be applied by a suitable solvent resistant roller or suitable sprayer. To apply sealer, pour sealer into a roller tray, and evenly roll onto surface.
- Ensure sealer is not applied too thick and no pooling occurs. Roll slowly to ensure no cobweb effect is taking place.
- First coat of Solvent Based Acrylic Concrete Sealer should be diluted with 20% AcryDil or EpoDil and Let to dry completely (minimum of 24 hours).
- Second coat shall be applied when the first coat is completely dry (minimum 24 hours), this will ensure sufficient film build-up to provide maximum performance and durability.
- To obtain a non-slip floor and lowered slip factor, it is recommended to use the appropriate Slip Reducing Additive with the sealer for better grip under adverse conditions such as wet areas, food processing plants, steep slopes and pool surrounding areas.

For further details please contact Shimicoat Sales and Technical Representative or refer to Shimicoat bulletin and website.

Solvent Based Acrylic Concrete Sealer shall be used at ~5 sqm per liter, per coat. A typical 20Lt container is enough for two coat applications of 50 sqm floor. There may be some variations due to the porosity of the concrete floor. Upon completion of the coating, it takes almost one (1.0) hour for the surface to be tack-free and touch-dry. It takes over 4 hours to cure and ok to walk on it. Please allow 24 hours to be fully cured and ok to drive over it.

### Warning:

- Please consult MSDS of the product prior to use.
- Solvent Based Acrylic Concrete Sealer contains highly volatile and flammable solvent liquid and extra care must be taken when using and applying the product.
- Ensure adequate ventilation at all times while applying the product. Keep doors and windows open.
- Ensure no naked flame in the area of the application as the vapor is highly volatile and can be ignited in near flames.
- Do Not Apply if rain is expected within 24 hours, when applying outdoor

### Storage

The products shall be stored out of direct sunlight and heat at all times. The shelf life of the product is 24 months, mix uniformly for 3 minutes prior to use.

### DISCLAIMER

Material Safety Data Sheet, Technical and Environmental Data Sheet can be provided upon request.

The information provided in this document is guidance only and considering the uses of this product are beyond the seller's control, the product is sold without guarantees or warranties. Warranties and guarantees shall be governed by SHIMICOAT Standard Terms of Sale. The purchaser shall make its own tests to determine the suitability for their specific application, and Shimicoat Pty Ltd is taking no responsibility for misuse of the product. The purchaser assumes all risk of use and handling of this product. This product will be happily replaced or credited back if defective. Beyond this, Shimicoat Pty Ltd is not liable for any damages caused by this product or its use.

*This information and all further technical advice are based on our present knowledge and experience.*

*The customer is not released from the obligation to conduct careful inspection and testing of supplied goods.*