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**SHIMICOAT**  
SURFACE SOLUTIONS



## Benchtop Epoxy Glitter

### *An Installation Guide*

## Sparkling Glitter Epoxy Coating

### *An Installation Guide*

Glitters can be used as part of many surface finishing systems such as Pure Glitter System, Seamless finish, Flake Finishing Surface Systems, Metallic as well as in Art Works. Glitter can be incorporated almost any coating system as added accent decorative materials.

Following is a step-by-step guide to install Epoxy Glitter Benchtop Finishing System using Shimicoat Products and Materials over concrete, wood, laminate and metal surfaces.

#### Products and Materials

1. Epoxy Repair Kit
2. Basecoat Epoxy "Premium Tinted Epoxy in your choice of colour"
3. Glitter in your choice of colour and design
4. Ultra Clear Epoxy Topcoat (Indoor), UV Resistant Topcoat (Outdoor)
5. Diluent / Thinner

#### Tools:

1. Electric mixer or stick for missing resin
2. Brush and Rollers
3. Extendable Handle / Pole
4. Vacuum or blower to clean up the surface
5. Spike shoes

## Installation:

#### Surface Preparations:

1. Prepare the surface by grinding, sanding and removal of surface materials.
2. Use Epoxy Repair kit as required to fill any cracks, holes or damages on the surface.
3. Ensure the surface is perfectly clean and free of oil and grease.
4. Vacuum and/or blow out to remove dust from the surface.
5. Tape all around the walls and cover all surfaces that you wish NOT to be epoxy coated.

**NOTE:** For further information on surface preparation, please refer to our brochure, website or contact Shimicoat technical representative.

#### Basecoat Application:

1. Mix basecoat epoxy in small portion that you can manage to apply. Premium Tinted Epoxy has a maximum of 40min Pot Lift, plan to complete your application within 30minuts allowing a few minutes for unexpected situations.
2. Ideally, we recommend mix 3Lt of Part A and 1Lt of Part B (4Lt blend) for one or two people working on a small double garage floor.

 MATERIALS  CHEMICALS  RESINS  EQUIPMENT

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3. Apply the basecoat epoxy to corners, edges first then the main floor.
4. Let it cure. 2-3 hours for Fast Floor, 8-12 hours for normal curing epoxy.

**NOTE:** Add Epoxy Diluent or Xylene up to 10% to thin the product, only if required for example in cold days.



#### **Pour-On Epoxy Glitter Application:**

1. When the surface is cured and touch-dried, plan to apply Glitter Topcoat.
2. Add Sparkling Glitter into your resin (Part A) at a rate of 10% (100g/Lt).
3. If you are having two or more contrast effects, take out some small quantity of resin and prepare the colours accordingly.
4. When ready, add the correct quantity of Hardener / Curing Agent into the Glitter treated resin (Part A).

**NOTE:** Now you are on the clock, DO NOT waste time, initiate application. You must be prepared for application. One person applies the corners and edges using baby-roller or a brush and another person apply to the main floor. Pour the resin on the surface, and use a notched squeegee or a similar tool plus roller to spread-out the resin over the entire countertop. Calculate to apply 1L per sqm.



5. Add the contrast colours Glitters and back roll over the entire countertop.
6. Use your roller to go over the entire floor till you are happy with its appearance.
7. Clear the surface, wipe and clean all your tools.
8. Take the masking tapes off the walls as it will be too hard to take off when cured.
9. You can use hot gun (hot air blower) or other devices to go over the surface and burst any bubbles forming. If you are using Xylene or any flammable liquid DO NOT apply any naked flame or hot air over the surface.
10. When application is complete and you are happy with the appearance of the floor, let it cure for a minimum of 8 hours, ideally overnight 16 hours.
11. It may take up to a week till the Epoxy reaches its optimal hardness and strength.



**NOTE:** Finished surface can vary greatly depending on method of application, skills of applicators and quantity of the glitters used.



For further advise, please refer to our website or contact technical team at Shimicoat.

# GLITTER FLOOR

## Floor Finishing System

MODERN . HYGIENIC  
FUNCTIONAL . ECONOMICAL

