

INSTALLATION / PROVISIONING INSTRUCTIONS

EPO100G GLITTER GLAZE RESI SPARKLE

HIGH GLOSS, UV STABLE 4 COAT SEAMLESS EPOXY SYSTEM



ALL PURPOSE COATINGS

PREPARATION

- Diamond grind or Polyvac the substrate. The surfaces must be clean, dry and free from all traces of loose material, old coatings, curing compounds, release agents, laitance, oil, and grease, etc.
- Substrate compressed strength should be at least 25MPa, cohesive bond strength at least 1.5MPa and moisture content below 4%.
- Structurally unsound layers and surface contaminants must be mechanically removed by grinding or other methods. Substrates heavily impregnated with oil must be cleaned by grinding or a suitable solvent cleaning method. To check that all traces of oil have been completely removed, sprinkle few drops of water over the surface. If all water is quickly absorbed, the surface is sufficiently oil and grease free.
- If water forms into globules that remain on the surface, further thorough treatment of the substrate is necessary.
- Repair and fill cracks with EPO100EP Epoxy Putty or Concrete Repair Kit.

Surface must be dry before the application of the product. Acid or wet etching is not recommended.

PRIME COAT

- Apply primer coat of EPO100T® Tinted Epoxy at a rate of 6m²/L, using up to 10% 150 Epoxy Thinners.
- Leave to cure for approximately 24 hours or until touch dry.

BASE COAT

- Apply the second coat of EPO100T® Tinted Epoxy at a rate of 6m²/L, using up to 10% 150 Epoxy Thinners.
- Leave to cure for approximately 24 hours or until touch dry.
- Check the surface has been entirely sealed to prevent bubbles and pinholes in the Glitter Glaze Coat. If in doubt, apply an additional coat of EPO100T® Tinted Epoxy at a rate of 6m²/L.

If applying a second coat more than 72 hours after the prime coat, lightly sand the floor prior to application.

GLITTER GLAZE COAT

- Mix EPO100G® Epoxy Glaze as per specifications and add Resi Sparkle at 150g per 30L of EPO100G® Epoxy Glaze (0.5% by volume).
DO NOT USE THINNERS ON THIS COAT.
- While wearing spike shoes, pour the Glitter Glaze mix at a rate of 1m²/L. Spread using a lint free roller, squeegee or trowel.
- Leave to cure for approximately 24 hours or until touch dry.


If left sitting in the bucket, the Resi Sparkle will settle. For additional depth apply an additional coat of EPO100G® before the UV top Coat.
If applying the Glitter Glaze coat more than 72 hours after the second coat, lightly sand the floor prior to application.

UV TOP COAT

- Apply the top coat of 500T Tetrathane® at a rate of 8m²/L.
 - Alternative options: Sparta60 or Sparta80 applied at 8m²/L.
- Leave to cure for approximately 24 hours or until touch dry.
- Full chemical cure in 7 days.

If applying a top coat more than 72 hours after the decorative coat, lightly sand the floor prior to application.
Ensure relative humidity is below 90% and rain is not expected in the 12 hour period following application for each coat.

Coverage rates may vary depending on the porosity of the substrate.

 Refer to individual TDS & SDS for mixing instructions, pot life, recommended PPE during preparation & application of products.

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