

INSTALLATION INSTRUCTIONS

EPO100G GLITTER GLAZE

RESI GLITTER FINE

HIGH GLOSS, UV STABLE 4 COAT
SEAMLESS EPOXY SYSTEM



PREPARATION

- Ensure the concrete is sufficiently cured to the recommended minimum of 28 days from completion.
- 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. This must be completed by diamond grinding or a suitable cleaning method.
- To check that all traces of oil and other contaminants have been completely removed, sprinkle a 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.
- Substrate compression strength should be at least 25MPa, cohesive bond strength at least 1.5MPa, and moisture content below 4%.
- Repair and fill cracks with EPO100EP Epoxy Putty or Concrete Repair Kit.

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

PRIME COAT

- Apply a prime coat of EPO100T® Tinted Epoxy at a rate of 6m²/L, 10% of 150 Epoxy Thinners is recommended depending on the substrate.

Ensure that both Tinted Epoxy coats are the same/similar colour as the glitter being used in the system.

- Leave to cure for approximately 24 hours or until touch dry.

BASE COAT

- Apply a second coat of EPO100T® Tinted Epoxy at a rate of 6m²/L, 10% of 150 Epoxy Thinners is recommended depending on the substrate.
- 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 the same coverage rate.

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 desired glitter colour, 3kg of Resi Glitter Fine per 30L of EPO100G®.
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 applying the Glitter Glaze coat more than 72 hours after the base coat, lightly sand the floor prior to application.



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

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OPTIONAL HIGH GLOSS CLEAR COAT

- While wearing spike shoes, apply a high gloss coat of EPO100G® Epoxy Glaze at a spread rate of 6-8m²/L. Apply with a lint free roller.
- Leave to cure for approximately 24 hours or until touch dry.

UV TOP COAT

- Apply a top coat of 500T Tetrathane® **OR** Sparta60 Polyaspartic at a rate of 6-8m²/L.
- Leave to cure for approximately 24 hours or until touch dry.
- Full chemical cure in 7 days.

If applying a second top coat of Sparta60 Polyaspartic more than 24 hours or Tetrathane more than 72 hours after the entrapment coat, lightly sand the floor prior to application.

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



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