*Redefining* the coatings industry

# INSTALLATION INSTRUCTIONS

## GLITTER GLAZE

*Fine Resi Glitter*

Coverage rates may vary depending on the porosity of the substrate.
This application is recommended for experienced installers only.

### 1 Preparation

- Ensure the concrete is sufficiently cured to the recommended minimum of 28 days from completion.
- Diamond grind the substrate. The surfaces must be clean and dry, 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 APC Concrete Repair Kit.

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

### 2 Prime Coat

- Apply a prime coat of EPO100T® Tinted Epoxy at a rate of 6m2/L, 10% of APC Thinners is recommended depending on the substrate.
- Leave to cure for approximately 24 hours or until touch dry.

**If applying a second coat of epoxy more than 72 hours after the prime coat, lightly sand the existing coat prior to application. Ensure that the prime coat and base coat are a similar colour to the Resi Glitter used in the system.**

### 3 Base Coat

- Apply a second coat of EPO100T® Tinted Epoxy at a rate of 6m2/L, 10% of APC 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® at the same coverage rate.

**If applying the Glitter Glaze coat more than 72 hours after the base coat, lightly sand the floor prior to application. Ensure that the prime coat and base coat are a similar colour to the Resi Glitter used in the system.**

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

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### 4 Glitter Glaze Coat

- Mix EPO100G® Epoxy Glaze as per specifications and add your desired glitter colour, at a rate of 3kg Fine Resi Glitter per 30L of EPO100G® Epoxy Glaze.

**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.**

### 5 Optional - High Gloss Clear Coat

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

**If applying the first UV Top Coat more than 72 hours after the High Gloss Clear Coat, lightly sand the floor prior to application.**

### 6 First UV Top Coat

- Lightly sand the floor with 180 grit sandpaper. If using a polyvac, ensure you are using sandpaper, not sanding screens. Sanding screens may cause contamination to the surface.
- Apply the first UV top coat of Sparta60® Polyaspartic at a rate of 6m2/L. Apply using a lint free roller.
- Leave to cure for approximately 4 hours or until touch dry.

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

### 7 Second UV Top Coat

- Apply the second UV top coat of Sparta60® Polyaspartic at a rate of 6m2/L. Apply using a lint free roller.
- Leave to cure for approximately 24 hours or until touch dry.

**This should only be applied by an experienced installer.**
**Independent slip testing is to be conducted after application to provide certified documentation that the coating meets or exceeds the required slip rating.**

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