



Betu Group Pty Ltd
Unit 17 / 14 Loyalty Road, North
Rocks, NSW 2151
Email: sales2betu@gmail.com
Phone: 0470 268 112
Website: www.betu.com.au

INSTALLATION INSTRUCTIONS

DECORATIVE FLAKE TEXTURED FINISH

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 Epoxy Putty or Concrete Repair Kit.

PRIME COAT

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

BASE COAT, BETU DECORATIVE FLAKE BROADCAST

- Apply a second coat of Tinted Epoxy at a rate of 6m²/L, 10% of Epoxy Thinners is recommended depending on the substrate.
- Wearing spike shoes and whilst the coating is still wet, broadcast the Flake up and out evenly until refusal, avoid throwing the flake directly at the floor as you will experience clumping.
- - Nano Flake coverage: 10m²/box.
- - Small and Large Flake coverage: 15m²/box.
- - Jumbo Flake coverage: 20m²/box.
- Leave to cure for approximately 24 hours or until touch dry.

Application is based on a full broadcast of Flake. If applying a second coat of epoxy more than 72 hours after the prime coat, lightly sand the floor prior to application.

ENTRAPMENT COAT

- Lightly sand, scrape, or broom the surface to knock off any sharp flake.
- Use a garden blower or vacuum to remove excess and unbound flake from the surface.
- While wearing spike shoes, apply the first coat of 1K-Polyurethane OR Premium Polyaspartic at a rate of 4m²/L.
- Leave to cure for approximately 24 hours or until touch dry

TOP COAT

- Apply a top coat of 1K-Polyurethane OR Premium Polyaspartic at a rate of 6m²/L.
Ensure the same product is used for both the Entrapment and UV Top Coat.
- Leave to cure for approximately 24 hours or until touch dry.
- Full chemical cure in 7 days.
- Coverage rates may vary depending on the porosity of the substrate.

If applying a second top coat of Polyaspartic more than 24 hours or 1K-Polyurethane more than 72 hours after the entrapment coat, lightly sand the floor prior to application.

Independent slip testing is to be conducted after application to provide certified documentation that the coating meets or exceeds the required slip rating.