

EpiMax 870



Fast-Curing UV Stable Polyaspartic

Description

EpiMax 870 Fast-Curing UV Stable Polyaspartic providing fast cure times translating into rapid return to service.

Advantages

- UV resistant
- Fast return to service
- High film build
- Excellent gloss retention
- Low temperature application
- Convenient 1:1 mix ratio

Typical applications

- Fast return to service areas
- Clear coat over flake
- Clear coat over epoxy coatings

Typical properties

- Shelf life: 12 months
- Cure time: 3 hours at 25°C
- Mixing ratio 1:1 pbv
- Work time: 15 - 20 minutes at 25°C
- Recoating window: 60 - 90 minutes at 25°C

Surface preparation

Concrete should be at least 28 days old. Ensure it is free of all contaminants, additives, curing agents, oils, pre-existing coatings etc and is also alkaline in nature. Prepare as necessary by professional diamond grinding or captive blast cleaning as applicable to expose firmly held aggregate to CSP 2 Standard. Vacuum all dust and debris. Allow to dry if wet. Always confirm preparation adequacy.

Mixing

Mix Part A and Part B for 90 seconds.

Note Excessive mixing will reduce the work time.

Priming over concrete substrates

Apply a prime coat of EpiMax 870 clear, diluted 30% with Thinner X to the prepared surface.

Alternatively apply a prime coat of EpiMax 225 at an application rate of 5 - 6 m²/litre or

EpiMax 237 at an application rate of 7 - 8 m²/litre. Allow to harden.