



EpiMax 850



Flexible Polyaspartic Primer

Description

EpiMax 850 Flexible Polyaspartic Primer is part of a family of two-component coating systems built on polyaspartic chemistry.

This product combines good adhesion to prepared surfaces as well as high flexibility.

EpiMax 850 is designed to be used as a primer when flexibility to the substrate is required. The product can be top coated with a variety of EpiMax coating systems including EpiMax 333WB and EpiMax 999WB.

Advantages

- UV resistant
- High elongation
- Low temperature application
- Fast return to service
- Meets GBCA Low VOC standard
- Convenient mix ratios

Typical applications

Priming and sealing applications requiring movement capability. Please review any proposed applications with EpiMax, in advance.

Typical properties

- Shelf life: 12 months
- Mixing ratio 1:1 pbv
- Recoating window: 90 - 120 minutes at 25°C
- Cure time: 3 hours at 25°C
- Work time: 15 - 20 minutes at 25°C
- Colour: White

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 1 minute, then add a 10% Thinner X to extend the work time, mix for another 30 seconds.

Note: Excessive mixing will reduce the work time.

Priming over concrete substrates

Apply a prime coat of EpiMax 850, diluted 1:1 PBV with Thinner X to the prepared surface. Apply at 4 - 5 m²/L.

Packaging

EpiMax 850 is available in 40 litre packs.

It is pre-packaged in correct proportions for immediate use.

Safety precautions

Read **Material Safety Data Sheet** before commencing any application. Contents are flammable. Keep away from children. Avoid contact with skin and avoid breathing vapour. Always provide adequate personal protection (gloves & goggles etc) during use. Always provide adequate ventilation, especially in confined spaces. If poisoning occurs, call Doctor or Poisons Information Centre. Phone 13 11 26. If swallowed, DO NOT induce vomiting. Give plenty of water or milk. If skin contact occurs, quickly remove contaminated clothing and wash affected areas thoroughly with soap and water.

TDG Code: Hardener - Not Classified Compound - Not Classified.



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