



EpiMax 999UVX

Hybrid Protective Sealer

Description

EpiMax 999UVX is a Hybrid Protective Sealer based on clear water based epoxy hybrid chemistry suitable for coated, stained or ground concrete and masonry surfaces.

Stained concrete surfaces are a hot design trend in restaurants, hotels and the retail environment. They are seen increasingly in residential settings. Treatments can impart the look and luster of granite, marble, or other scarce natural materials at a fraction of the cost. Unlike carpet or vinyl, high quality concrete is not subject to damage from tears, stains, wear, or flooding.

General industrial and commercial concrete slab applications require a degree of chemical protection, abrasion protection and dust sealing. This is especially true for commercial and residential car parks and plant room maintenance.

EpiMax 999UVX is available in Gloss or Matt versions.

This product has been designed for application at 10 m²/litre. Exceeding this thickness may create a blue tinge to the coating.



Advantages

- Fast hardening
- Long lasting durability
- Excellent adhesion to concrete
- Haz-mat free technology
- Simple mixing - easy application
- Colourless

Typical applications

- Warehouses
- Car parks
- Commercial interiors
- Factories
- Plant rooms
- Restaurants

Typical properties

- Solids content: 45% v/v
- Tack free time: 30 mins at 25°C
- Cure time: 2 days at 25°C
- Work time: 1 hour at 25°C
- Recoating time: 6 - 12 hours at 25°C
- Good water resistance

Estimating data

12 ltr EpiMax 999UVX Hybrid Protective Sealer = 60 m² (2 coats)

3 ltr EpiMax 999UVX Hybrid Protective Sealer = 15 m² (2 coats)

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.

Application

Review the area in advance so that a fixed volume of mixed material can be applied over a fixed area to ensure correct application rate. Select a slow speed (400 rpm) mechanical mixer and ensure thorough mixing. Add EpiMax 999UVX Activator to EpiMax 999UVX Base. Mix until uniform.

EpiMax 999UVX can be applied by short nap roller at 10m²/litre. Do not exceed this rate of application.

General cleaning

Housekeeping is critical in keeping floor surfaces safe. Vacuum, wash, scrub or sweep daily in accordance with recommendations. Mechanical sweepers and scrubbers can provide excellent results. Verify that the frequency and effectiveness of the cleaning process is appropriate for site conditions. Remove spills immediately, scrub and allow the floor to dry completely.

Packaging

EpiMax 999UVX Gloss or Matt is available in 12 litre and 3 litre kits (includes Activator, Base).

It is pre-packed in correct proportions for use.

Safety precautions

Read **Material Safety Data Sheet** before commencing any application. 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.



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