



EpiMax 333WB *EXPRESS*

Fast Dry High Performance Coating System

Description

EpiMax 333WB *EXPRESS* Fast Dry High Performance Coating System offers the specifier and the end user the benefits of the latest developments in waterborne coating technology. The system offers a unique combination of easy application including fast drying to an extremely durable protective coating. It offers minimal environmental or operational impact on end user operations.

The system will find increasing acceptance as a long lasting floor and wall coating system for a variety of industrial and commercial projects.

EpiMax 333WB *EXPRESS* can be applied over all forms of prepared concrete surfaces to produce hard wearing, durable protection for a great variety of applications.

EpiMax 333WB *EXPRESS* is available in various colours.

The system is also available in a non skid version for areas requiring enhanced traction control and safety. This version is applied in the same manner as the standard product but will provide a finish to Class W (LOW contribution to the risk of slipping when wet). Note that this version does not require the site addition or scattering of siliceous aggregates to achieve the targeted slip resistance.



Advantages

- Rapid return to service
- Hazmat free chemistry
- Roller or airless spray application
- Factory tints for larger projects
- Tough, yet cleanable
- Specially formulated for concrete
- Odourless application
- Long lasting durability
- Good adhesion to damp concrete
- Can be applied in non slip finish

Typical applications

- Water treatment & supply
- Food production
- Meat processing
- Dairy production
- Sugar production
- Warehousing facilities
- Correctional facilities
- Paper manufacturing
- Educational facilities
- Beverage production
- Commercial laundries
- Port & marine usage
- Wash & change-rooms
- Mining operations
- Animal care centres
- Commercial kitchens

Typical properties

- Work time: 4 hours at 25°C
- Set-to-touch: 45 minutes at 25°C
- Recoat: 6-12 hours at 25°C
- Solids content: 50% v/v
- Coverage/pack - theoretical: 80 m²/coat
- Full cure: 3 days at 25°C

Estimating data

8 ltr EpiMax 333 WB XP CLEAR = 40 m² (2 coats)

20 ltr EpiMax 333 WB XP CLEAR = 100 m² (2 coats)

12 ltr EpiMax 333 WB XP COLOURS = 60 m² (2 coats)

Surface preparation

Concrete should be at least 28 days old and free of additives, curing agents, coatings etc. Remove all loose, crumbly and drummy areas to obtain a sound surface. Ensure that surfaces are free of dust, oil and grease. Allow to dry if wet.

Prepare concrete by professional diamond grinding or captive shot blasting, as applicable, to exceed CSP 3 Standard.

Prepare steel surfaces in accordance with AS 1627.

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. Then add EpiMax 333WB EXPRESS Hardener to EpiMax 333WB EXPRESS Compound. Mix until uniform.

EpiMax 333WB EXPRESS can be applied by roller or airless spray, at a rate of 10 m²/litre per coat, in a minimum of two coats.

Thin first coat (if necessary) with up to 15% potable water.

Protect all newly primed surfaces and allow to harden fully, but the second coat should be applied within 12 hours.

If this time is exceeded the sub-floor must be re-prepared.

Coloured versions of EpiMax 333WB EXPRESS can be top coated as required with EpiMax 333WB EXPRESS Clear (internal applications) or EpiMax 777HD (external applications) for gloss and easier cleaning.



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 333WB EXPRESS is available in clear and various colours (includes Activator & Base). Colours are also available in non skid versions. It is pre-packaged in correct proportions for use.

Ordering Information:

EpiMax 333WB XP CLEAR 8 L & 20 L

EpiMax 333WB XP COLOURS 12 L

EpiMax 333WB XP-S COLOURS 12 L

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.

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