



EpiMax 333WB *EXPRESS*

High Performance Coating System

Description

EpiMax 333WB *EXPRESS* 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 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.



Advantages

- Prevents dusting
- Hazmat free chemistry
- Roller or airless spray application
- Low VOC
- Tough, yet cleanable
- Specially formulated for concrete
- Low odour application
- Long lasting durability
- Good adhesion to concrete
- Can be applied in non slip finish

Typical applications

- Storage facilities
- Plant rooms
- Car parks
- Dairy production
- Correctional facilities
- Factory units
- Educational facilities
- Retail shops
- Commercial laundries
- Warehousing facilities
- Paper manufacturing

Typical properties

- Work time: 30 minutes at 25°C
- Coverage: 10-12 m²/litre
- Full cure: 7 days at 25°C
- Set-to-touch: 90 minutes at 25°C
- Recoat: 6-12 hours at 25°C

Estimating data

20 ltr EpiMax 333 WB XP CLEAR = 100-120 m² (2 coats)

Surface preparation

Concrete should be at least 14 days old. Ensure sub-floor is clean, dry and free of additives, curing agents, oils, etc. Prepare the sub-floor by professional diamond grinding to expose firmly adhered aggregate. Surface profile should exceed CSP 2. Scrub with clean water and then vacuum. Allow surfaces to dry. 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 Part A to EpiMax 333WB EXPRESS Part B. Mix until uniform for 3 minutes. Allow to stand for 2 minutes and then mix again.

Ensure application temperature is more than 3°C above dewpoint. Do not apply to surfaces wet with condensation. Do not apply when temperature is <12°C.

EpiMax 333WB EXPRESS can be applied by roller or airless spray, at a rate of 10-12 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 24 hours.



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 (includes Part A & Part B). It is pre-packaged in correct proportions for use.

Available in 20, 60 and 600 litre kits

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