



EpiMax 655 **EXPRESS**

Rapid Set Performance Coating System

Description

EpiMax 655 EXPRESS Rapid Set Performance Coating System offers the specifier and the end user the benefits of the latest developments in rapid set solventless coating technology. The system offers a unique combination of easy application and fast hardening coupled with extremely durable final coating performance. The use of this product offers very low operational and environmental 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 requiring fast installation.

EpiMax 655 EXPRESS can be applied over all forms of prepared concrete surfaces to produce hard wearing, durable protection for a great variety of applications.

EpiMax 655 EXPRESS is available in a variety of factory produced colours to AS 2700.



Advantages

- Specially formulated for concrete
- Extremely fast hardening
- Minimal impact on business operations during application
- Solventless
- Easily applied by roller or spray
- Factory tints for larger projects
- Long lasting durability
- Ideal for low temperature application

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

- Solids content: 100% v/v
- Work time: 20 minutes at 25°C
- Coverage/pack theoretical: 128m²/coat @ 125 microns dft
- Recoat: 2-4 hours at 25°C
- Set-to-touch: 45 minutes at 25°C
- Full cure: 12 hours at 25 °C

Estimating data

16 ltr EpiMax 655 EXPRESS = 64 sq m (2 x 125 micron dft)

Foundation preparation

Concrete should be at least 28 days old. Ensure it is clean, dry and free of additives, curing agents, oils, etc. Prepare as necessary by acid etching/neutralizing/washing, professional grinding or captive blast cleaning as applicable to expose firmly adhered aggregate. Allow to dry if wet. Always confirm preparation adequacy. Surface profile should exceed CSP 3.

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 655 EXPRESS Hardener to EpiMax 655 EXPRESS Compound. Mix until uniform.

EpiMax 655 EXPRESS can be applied by roller or airless spray in two coats (minimum) to achieve a total 250 micron dft. Allow the applied coating to cure for 12 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 655 EXPRESS is available prepackaged in correct proportions for immediate use.

Ordering Information:

EpiMax 655 EXPRESS Grey 16 litre #9065616

Special colours are also available in 16 litre packs in batch quantities

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 UN 1760, Compound - Not Classified

