



EpiMax 2100 SERIES

High Performance Concrete Floor Treatments

Description

The EpiMax 2100 Series have been developed to create a durable, impenetrable finish for concrete floors. These finishes reduce dusting and staining and are aesthetically pleasing.

Special inorganic chemistry react with the hydrated cement paste in the concrete. The reaction generates additional cementing agents that physically increase the strength of the surface concrete and fill the micropores to densify, decrease porosity and increase abrasion resistance.

Since these systems react and bond within the surface of the concrete floor itself, they can produce a harder, more liquid repellent floor. They do not change the non-slip texture of concrete and do not show wear patterns.

EpiMax 2125 Concrete Densifier is formulated to increase the overall integrity, strength and life expectancy of concrete surfaces.

EpiMax 2150 Concrete Densifier & Sealer is formulated to increase the overall integrity, strength and life expectancy of concrete surfaces and to add additional chemical protection at the same time.



Advantages

- Single pack
- Quick return to service
- Externally durable
- Water based
- Maintenance free

Typical applications

- Warehouse facilities
- Retail & shopping centres
- Automotive
- Office buildings
- Manufacturing facilities
- Manufacturing facilities
- Parking garages
- Transportation terminals
- Lobbies & corridors
- Garages and carparks

Typical properties

- Solids content: 24-25% w/w
- Light foot traffic: 3-4 hours 25 C (after excess removed)
- Durability: Suitable for external exposure
- Specific gravity: 1
- Wheeled vehicles: 4-6 hours 25 C (after excess removed)

Estimating data

20 ltr EpiMax 2125 = 100 sq m

20 ltr EpiMax 2150 = 100 sq m



Application

The EpiMax 2100 Series has been developed for application to fully cured concrete. Sweep, scrub or strip concrete to remove any surface contamination that might interfere with the application.

Review the floor area in advance so that a fixed volume of mixed material can be applied over a fixed area to ensure the correct application rate. Apply using low-pressure sprayer, roller, brush or fine/soft bristle broom.

Do not apply to lightweight block or other extremely porous masonry which contains actual holes and air pockets or areas previously treated with curing compounds or coatings (unless these coatings have been removed).

Apply to coloured concrete only after full curing. Do not allow overspray to reach glass or other finished surfaces. If so, flush immediately with water.

Packaging

EpiMax 2125 is available in 20 litre packs.

EpiMax 2150 is available in 20 litre packs.

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: Not Classified



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