



Resupen WB Matt

Water Based Matt Polyurethane Sealer

Description

Resupen WB Matt is a clear two pack, non-reflective coating, developed for application over other selected EpiMax coating systems to change the general reflectivity of the existing application.

Typically Resupen WB Matt is used on floors and walls in commercial and residential projects, but the system also finds application in various industrial applications where a change in ambience is required.

Resupen WB Matt will also find application in many polished concrete projects where a modification to architectural appeal is required.



Advantages

- Easy application
- Minimises reflections
- Tough, yet cleanable
- Water based
- Chemically resistant
- Externally durable

Typical applications

- Educational facilities
- General polished concrete
- Retail surroundings
- Factory outlet stores
- Integrated lifestyle centres
- Apparent roughness reduction

Typical properties

- Work time: 90 minutes at 25 °C
- Set-to-touch: 4 hours at 25 °C
- Recoat: 6-8 hours at 25 °C
- Full cure: 7 days at 25 °C
- Solids content: 50% v/v
- Coverage/pack - theoretical: 50 m²/coat
- Mix ratio: 9 Base : 2 Hardener by volume
- Green Star rated: 22.8 grams per litre

Estimating data

5 ltr Resupen WB Matt = 50 m² (1 coat).

Surface preparation

Resupen WB Matt has been designed to be applied over other EpiMax coatings to give a fast hardening non-reflective finish. Ideally Resupen WB Matt should be applied within 12-16 hours of the previous EpiMax waterbased coatings or within 24-36 hours for high solids and solventless systems. Ensure the surface is clean, dry, and free of any contamination or dust etc.



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. Pre-stir the Base to ensure that any separation is redispersed. Then add Resupen WB Matt Hardener to Resupen WB Matt Base. Mix until uniform.

Resupen WB Matt can be applied by roller or airless spray, at a rate of 10 m²/litre per coat. Two coats will perform best.

Protect all newly primed surfaces and allow to harden fully, but any second coat should be applied within 6-8 hours. If this time is exceeded the sub-floor must be re-prepared.

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

Resupen WB Matt is available prepackaged in correct proportions for immediate use.

Ordering Information: Resupen WB Matt 5 litre #9077905

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