



# EpiMax 220

## High Build Glaze Coat

### Description

EpiMax 220 High Build Glaze Coat is a solventless, high gloss, low viscosity epoxy system designed for application as a clear hard wearing surface primarily over ground concrete or vinyl flake flooring. The system benefits from the latest technology including cycloaliphatic epoxies and stabilizers. As a result, EpiMax 220 is suitable for behind glass applications subject to solar radiation.

Since the system is solventless, high film builds can be achieved in two applications.

EpiMax 220 offers a safe alternative to conventional solvent based materials.

For fully external applications, please consider EpiMax 777 High Performance Seal Coat.



### Advantages

- New technology
- Mild odor, light color
- Minimal sweat-out, blush or bloom
- Resistant to mild acids/alkalies
- Easy application by roller or squeegee
- Excellent surface wetting characteristics
- Minimal water spotting
- Low viscosity
- Good adhesion
- Good mar resistance

### Typical applications

- Seamless performance glaze coats
- High build sealing of vinyl flake flooring

### Typical properties

- Work time: 50 minutes
- Full service: 7 days at 25°C
- Foot traffic: 24 hours at 25°C
- Flexural strength: 55 MPa
- Hardness (Shore A): 90
- Compressive strength: 50 MPa

### Estimating data

10 ltr EpiMax 220 = 20 sq m (2 x 250 um dft)

### Application

In general, ensure the sub-floor is clean, dry and free of additives, curing agents, oils, etc. If glaze coating concrete, prepare the sub-floor by 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.

If sealing vinyl flake flooring, sand the bonded flakes first.

Review the sub-floor 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. Add EpiMax 220 Hardener to EpiMax 220 Compound (volume ratio = 2 Hardener:3 Compound). Mix until uniform. Apply by roller or squeegee at around 4 sq m per litre.

### Packaging

EpiMax 220 is available in 10 litre packs. They are pre-packed in correct proportions for use.

Ordering Information: EpiMax 220 10 litre #9022010

### 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



## EpiMax

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