



EpiMax 2175

Pure Lithium Silicate Densifier

Description

EpiMax 2175 Pure Lithium Silicate Densifier is a combined densifier and chemical hardener used for polishing concrete slabs. It is chemically activated by the alkaline nature of concrete to solidify and seal voids. This chemical reaction produces a smoother, denser surface for easier grinding and polishing techniques.

The product penetrates through concrete capillaries and is used to reduce water vapour transmission through the slab.

Advantages

- Hardens and densifies concrete
- Curing aid for concrete
- No flushing or rinsing required
- Does not yellow or discolour
- Hardens the surface against damage
- Easy penetration for ease of application
- Improves light reflectivity
- Reduces hairline cracking
- Environmentally safe and non-hazardous
- ZERO VOC content
- Produces high surface gloss
- Reduces water vapour transmission

Typical properties:

- Type solids - lithium silicate
- Viscosity - water like
- Specific Gravity - 1.1
- Odour - None
- Light foot traffic - 2 to 3 hrs
- Flashpoint - none
- pH - 10.9
- Colour - Clear
- Surface breathable - Yes
- Wheeled traffic - 24 hours

Estimating data

Typical application rate on ground concrete is 10 - 15 m²/litre.

Typical rate for burnished slabs is 8 - 10 m²/litre.

Typical rate on broom finish concrete is 7 - 8 m²/litre.

Packaging

EpiMax 2175 is available 15 L packs.



EpiMax

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