

EAMIFLOOR EUCO SEAL

Liquid Densifier for Concrete

Product Description

EAMIFLOOR EUCO SEAL is a unique blend of silicate & resin polymers used to densify and dustproof concrete. EAMIFLOOR EUCO SEAL chemically reacts within concrete and becomes an integral part of the surface, making treated concrete denser and easier to maintain.

Typical Application

- Interior or exterior horizontal concrete.
- Educational and medical facilities.
- Office and multi-residential buildings.
- Warehouse floors .
- Food storage areas .
- Diamond polishing concrete.

Product Features

- Seals, densifies and dustproofs in one operation
- Water based, no odor
- Treated concrete resists penetration of water
- Can be tiled over
- Low VOC.

Direction for Use Surface Preparation

The concrete surface must be clean, dry and free of any contaminant or coating which may interfere with the penetration of EAMIFLOOR EUCO SEAL. EAMIFLOOR EUCO SEAL is not a curing compound and should only be applied to concrete that has been cured with an industry accepted method, such as wet curing, sheet curing, or application of a curing compound. If a curing compound has been used, it must be completely removed before applying EAMIFLOOR EUCO SEAL.

Mixing

EAMIFLOOR EUCO SEAL is ready to use and requires no pre-mixing. Placement: Apply EAMIFLOOR EUCO SEAL to a concrete surface in a continuous film. Scrub the EAMIFLOOR SIL into the concrete and brush out all puddles and runs immediately. All of the EAMIFLOOR EUCO SEAL should soak into the concrete. Additional coats may be applied if the concrete surface is absorptive, but do not allow excess EAMIFLOOR EUCO SEAL to dry on the surface. If subsequent coats do not appear to be soaking in, immediately stop application and vacuum/ squeegee excess EAMIFLOOR EUCO SEAL from the surface.

Technical Properties

Application

Foot traffic
Wheel traffic
VOC content

Cure Time

4 to 6 hours
24 hours
≤5 g/L

Appearance

EAMIFLOOR EUCO SEAL is a liquid that does not change the appearance of concrete. Immediately after application, the color of the concrete may appear darker. As the EAMIFLOOR EUCO SEAL cures and dries out, the treated concrete will have a nearly unaffected appearance. Treated concrete will slightly bead water.

Coverage

(3.8 L) of EAMIFLOOR EUCO SEAL will cover from (14 to 56 m²) of concrete surface depending upon the porosity of the concrete and job requirements. The following rates of coverage are approximate:

(m ² /L)	Rough finish	Finely textured	Hard troweled
Newly cured bare concrete	(4.9)	(7.4)	(9.8)
Floors to be tiled	(12.3)	N/A	N/A
Dusting concrete or terrazzo	(7.4)	(12.3)	N/A

Additional coats: After initial coat, additional coats may be required to seal the surface. The coverage will increase with each additional coat

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Packaging

EAMIFLOOR EUCO SEAL is packaged in (200 Lit) drums and (20 Lit) pails.

Shelf-life

2 years in original, unopened package.

Cleaning

Clean brushes, tools, equipment and flush sprayer with potable water immediately after use

Precautions / Limitations

Protect EAMIFLOOR EUCO SEAL from freezing. In the event of freezing, thaw and stir or agitate before using. Protect metal, glass, wood, paint or brick from contact with EAMIFLOOR EUCO SEAL. If accidentally over sprayed on these surfaces, wash surface with clean water immediately.

Allow the product to dry 4 to 6 hours at (21°C) before exposure to foot traffic or rain.

If excess EAMIFLOOR EUCO SEAL is left on the concrete surface, a white residue may form and should be removed by scrubbing immediately. If this residue is allowed to dry, removal of the white discoloration may require mechanical means, such as grinding or sanding. In all cases, consult the Safety Data Sheet before use.

Warranty

We warrant our products to be of good quality & manufactured to rigid standards. This Warranty is in lieu of any & all other warranties expressed or implied. This data sheet is published for information only. It is believed to be correct but no liability is accepted for it or the suitability of the product for any particular purpose. EAMIC TRETOL services are free & the company does not accept liability for any loss arising from it. Max liability is limited to substituting the same quality of material .

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