

Single component top coat dust proofer and curing aid for concrete substrate

DESCRIPTION

SILOX top coat 30 is a liquid surface hardener, dust proofer and curing aid designed for application to concrete and other cementitious floors, its water base silicate system treatment which penetrate the surface forming a thin glass film on concrete top surface producing clear, dense, durable and abrasion-resistant surfaces.

Uses

- Concrete blocks and paving concrete.
- Recommended for new and old cementitious surfaces
- Factories, Warehouses, Garages, Cold stores, Food processing plants, Industrial Plants, shopping malls, Parking, and driveways.

Benefits

- Prevents penetration of dirt, chloride salts.
- Good resistance against weathering and atmospheric pollutants
- Enhanced water-proofing and water vapor diffusion.
- Good Resistant to water permeability with concrete substrate.
- Easy for application.
- Water-repellent surface, increases water retention that enhance the curing process.
- Improves the abrasion resistance and hardness of the concrete surface.

Technical Data

Color, state	Cloudy to clear slightly opalescent liquid
Density @ 25°C	1.32±0.02 kg/l at 25°C
PH @ 25°C	11±2
Chloride content	< 0.1%
Viscosity	45-70 cps at 25°C



Surface Preparation

- 1.Preparation: Substrate must be dry, absorbent, clean, and must have good adhesion.
Remove all traces of varnish, latex, oil, and synthetic resin pain.
- 2.Remove surface oil stains with appropriate cleaner
- 3.repair hairline and shrink cracks and all other plaster damage with suitable materials.
- 4.Where two coats are required to ensure maximum densification;
the second coat should be applied after 2 - 3 hours of applying the first coat.



Consumption/yield

Approximately per coat 120 ml/m² or 8-9 m² /l for normally absorbing substrate.

Standards

SILOX top coat - 30 Complies ASTM C156



1/2



Data Fact Sheet

SILOX-TOPCOAT 30



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Packaging

SILOX top coat - 30 is supplied in 1000 L IBC and 200 kg drums. Alternatively, bulk deliveries can be arranged.

Storage and Shelf Life

SILOX top coat - 30 must Storage: Keep cool, away from frost, dry and properly sealed. has a shelf life of 12 months from production date provided it is covered. Avoid exposed to the direct sun light.

Health & Safety

SILOX top coat - 30 should not come in contact with skin and eyes, however, any accidental splashes to the eyes must be rinsed with clean water and seek medical advice. Suitable protective gloves and goggles should be worn. This product is nonflammable, for further information, refer to the Material Safety Data Sheet.

Cleaning

In case of spillage, wash it with clean water using a protective glove.



2/2

