

CHEMIKO GUARD CLEAR COAT

Lamination coating

1/1/2017



DESCRIPTION

CHEMIKO GUARD CLEAR COAT is transparent, elastic, acrylic base UV TPR that provides resistance to weathering, foot traffic and has UV and weathering properties. Common applications include a clear Acrylic UV TPR for Glass mosaic and China mosaic tiles.

ADVANTAGES/CHARACTERISTICS

Crack bridging ability

Resistance to weathering and UV with good abrasion resistance.

Clear Transparent coating

Excellent adhesion to glazed, china mosaic and glazed ceramic surfaces.

Foot Traffic resistant.

Provides glossy finish to china mosaic

Inbuilt waterproofing properties

Easy in application.

FIELD OF APPLICATION / USES

- For waterproofing of Glass mosaic and China mosaic

APPLICATION INSTRUCTIONS

Surface Preparation

- Ensure that the surface to be painted is free from rust, grease, oil & loose material before application of CHEMIKO GUARD CLEAR COAT .

APPLICATION

- After surface preparation and proper cleaning, application of 1st coat of CHEMIKO GUARD CLEAR COAT UV TPR coating by roller or brush. depending in 30 to 40 micron thickness on the surface of application without any dilution. Allow the surface thus coated to air dry for 5 to 6 hours and then apply 2nd coat in perpendicular direction of first coat and leave it for 24 hrs to hard dry..

DISCLAIMER

The above information and details herein are based on the tests conducted & experience on application and usage. The user is advised to carry out the test and take trials to satisfy on the suitability of the products and meeting his requirement considering the prevailing conditions prior to apply/ using it on larger area. As the conditions under which the products are used or transported are beyond our control. We would not hold ourselves responsible on its consequential nonperformance.

Technical Data

Property	Value
Appearance	Viscous Liquid
Adhesion Strength (N/mm ²)	68.00 (ASTM – D 903-98)
Pull Off Test (N/mm ²)	2.70 (BS 1881: Part 207:1992)
Water Vapor Transmission (g/h-m ²)	0.97 (ASTM E 96-095)
Insulation Properties	Good

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COVERAGE

- The coverage depends on the type of the surface.
- First coat ... smooth surface 50-60 sqft
- Second coat ... smooth surface 55-65 sqft

STORAGE & SHELF LIFE

- Shelf life is 12 months in unopened container. Store away from sunlight and preferably below 30oC.

HEALTH & SAFETY

- Shelf life is 12 months in unopened container. Store away from sunlight and preferably below 30oC.
- **CHEMIKO GUARD CLEAR COAT** Since it is inflammable, it should be stored in a cool dry place away from heat and naked flames. Working areas should be ventilated. Smoking should not be permitted during application. As with all chemicals, caution should always be exercised. Protective clothing such as gloves and goggles.
- **INHALATION:** Inhalation of vapor or mist should be avoided. Symptoms include coughing, shortness of breath, wheezing, laryngitis, nausea, vomiting and headache. Immediately shift victim to fresh air, and, if needed start artificial respiration. Give oxygen if breathing is labored. Call for emergency services.
- **EYE CONTACT:** Flush eyes with water for 15 minutes and call for medical help.
- **INGESTION:** causes nausea, vomiting, and loss of consciousness. If accidentally swallowed do not induce.
- **SKIN CONTACT:** Flush with water or soap and water until all traces have been removed. Seek medical attention if required.

Available Packing: 5 kg, 20 kg pail, & 50 kg

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