

DESCRIPTION

EPO STONE GUARD is an acrylic resin-based water repellent coating for exterior exposed surfaces. Also suitable for interior surfaces. It is milky white in colour and cures to a clear film, which cures, seals, dustproofs, and bonds. It prevents carbonation of concrete.

TYPICAL APPLICATIONS

- Protective coating for concrete block, concrete, brick, stone, cement plaster, tiles.
- Prevents moisture damage to interior surfaces such as plaster cracking and paints blistering. Will also restore color and reseal all paints.
- Provides very high impermeability against water, salt, solutions, dust, and soot particles.

ADVANTAGES

- Quick action - Block work becomes water repellent in 2 to 3 hours
- Seals surface moisture completely – Protective seal prevents stain and dirt penetration
- Reduces water staining – Vertical surfaces tend to be self-cleaning
- Invisible – Causes no change in appearance of the surface coated
- Excellent decarbonation agent

PRODUCT DATA

Form	Liquid
Color	White
Packing	20 Kg plastic Drum
Consumption	0.150 to 0.250 Kg/M ² Two coat for waterproof and One coat for dustproof
Shelf life	12 months, indoor storing non-open packaging under controlled condition

TECHNICAL SPECIFICATIONS

Test Name	Average Result
Density @ 25°C	1.00 ± 0.05 Kg/Ltr
Working temp	5 - 50°C
Full Curing @ 25°C	24 Hrs
Recoat time @ 25°C	3 to 4 Hrs
Freezing / Thawing	No effect was observed
Chemical resistance	Resistance to weak acid, alkali, diesel, petrol and gasoline

MIXING

The contents of **EPO STONE GUARD** should be thoroughly stirred for at least 2 minutes using a slow speed (300-400 RPM) drill machine attached with a mixing paddle. Materials must be carefully mixed. Care should be taken in order to avoid aeration of the material.

APPLICATION PROCEDURE

SURFACE PREPARATION

Remove loose material, debris, and standing water from surface prior to application. Surface should be dry, clean, and cured for 28 days. Any wax, oil or grease should be removed by swabbing with a soluble solvent.

APPLICATION

EPO STONE GUARD is preferably applied by low pressure spray equipment. Apply two coats, working from top to bottom of the area with an interval of 3 to 4 hours between coats. May also be applied by brush method or roller method. Use a wide fine hairbrush or roller. Apply liberally

EPO STONE GUARD

Acrylic Resin Based Transparent Protective Coating



CLEANING

EPO STONE GUARD should be removed from tools and equipment with clean water immediately after use. Hardened material can only be removed mechanically.

PRECAUTIONS & LIMITATIONS

Do not apply during rains; the product is designed only for foot traffic and not vehicular movement or movement of machinery or equipment.

HEALTH AND SAFETY

EPO STONE GUARD is non-toxic and non-flammable liquid, but it is mildly alkaline. Gloves should be worn during application. Splashes to the skin or eyes should be removed with clean water. In the event of the prolonged irritation, seek medical advice.



EPO STONE GUARD

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