

Mahaguard EG Clear Coat

Transparent coating for inaccessible areas

Description

Mahaguard EG Clear Coat is transparent acrylic UV TPR that provides resistance to weathering, foot traffic and offers UV and weathering properties. It is single component milky white liquid which will be transparent after drying. Especially it is used for unreachable areas. It seals the porosity of concrete and porous substrate. Typical applications include a clear acrylic UV TPR for china mosaic tiles and glass mosaic tiles.

Features / Advantages

- Protection of both internal and external surfaces
- Smaller polymer particles penetrate deeply to provide excellent substrate adhesion.
- Water based and non-flammable.
- Solvent free, zero VOC.
- Protects from accidental spillage.
- Suitable for porous substrates with over coating.
- High resistance to alkali.
- It forms a hard and tough transparent film
- Non tacky in short time.
- Reduces dirt pick up.
- Can be apply by spray, brush & by throwing to unreachable areas.

Typical application

- Protection of concrete, mortar, masonry and other mineral facade surfaces.
- Terraces where already china chips are fixed. It fills the joints on the china chips and forms a hard and tough transparent film.
- Parapet wall, Brick wall, Exterior plastered wall, painted surfaces, stone wall, bathroom tiles etc.
- It can be applied in difficult/unreachable areas where normal waterproofing is not possible.

Technical Information

Sr.No.	Property	Results
1	Color	Milky white liquid
2	Density	1.02 ± 0.1 (g/ml)
3	Viscosity (B-4 Cup)	> 15 seconds
4	Solid Content	> 35%
5	pH	7 to 9
6	Skin Formation Time* (22°C / 50 % RH)	10 - 15 min
7	After drying	Clear transparent film
8	Bond Strength	≥ 1 Mpa at 28 days

Methods of Application

Surface Preparation

- Surface must be dry, free from dust, bituminous mastics, concrete curing agents, mold release agents, oils, greases and loose particles.
- Clean the surface by wire brush or sanding with emery paper if required.
- Remove dust by compressed air or paint brush.
- Wipe out oil and grease by solvent soaked cloth (such as Xylene, Toluene or Acetone)

Application

Pre wet the surface with water adequately to get SSD condition. Ensure that there is no standing water. After saturating the surface, apply minimum two coats by brush or roller. For unreachable areas we can throw the material.

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Packing

1L, 5L & 20L



Storage and Shelf life

Shelf life is 2 year from the date of manufacturing in unopened container. Store in dry & moisture free area.



Consumption

8 -10 m²/liter/coat. It may vary depending on surface porosity.



Cleaning of Tools & Equipments

Tools and equipment should be cleaned with water immediately after use.

Ecology, Health and Safety

Health & Safety instructions, all chemicals should not come in contact with skin and eyes or be swallowed. Protective gloves and goggles should be worn. If contact with skin occurs, wash well with soap and water.

Eye contamination should be washed thoroughly with clean water and medical advice sought.

If swallowed seek medical attention immediately. Do not induce vomiting.

Disclaimer

The technical data contained herein is based on our present knowledge and experience and we cannot be held liable for any errors, inaccuracies, omissions or editorial failings that result from technological changes or research between the date of issue of this document and the date the product is acquired. Before using the product, the user should carry out any necessary tests in order to ensure that the product is suitable for the intended application. Moreover, all users should contact the seller or the manufacturer of the product for additional technical information concerning its use if they think that the information in their possession needs to be clarified in any way, whether for normal use or a specific application of our product.

Our guarantee applies within the context of the statutory regulations and provisions in force, current professional standards and in accordance with the stipulations set out in our general sales conditions.

The information detailed in the present technical data sheet is given by way of indication and is not exhaustive. The same applies to any information provided verbally by telephone to any prospective or existing customer.



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