

Estotect MMA Primer

Silane-siloxane Based Water Repellent and Primer

Description

Estotect MMA Primer is a single component penetrating silane-siloxane system which penetrates into porous substrate and then reacts to produce a bonded hydrophobic lining to the pores. Although allowing passage of water vapour from the substrates it significantly reduces the absorption of water and water borne salts.

Estotect MMA Primer does not discolour most substrates and has excellent resistance to weathering. It is a primer for **Estotect MMA** coating.

Uses

Estotect MMA Primer is used as water repellent and primer for absorbent substrate. It also can be used as waterproofer for the invisible protection of brickwork, cement plaster, concrete etc., including limestone and chalks. It is particularly useful for dipping precast work, tiles etc.

Advantages

- Deep invisible penetration
- Fully water repellent in 24 hours
- Colourless and not affecting the original appearance
- Minimizes efflorescence
- Economical and easy to use.
- No significant change in water vapour permeability.

Physical Properties

Appearance	Water like liquid
Color	Clear
Density, kg/L	0.76-0.89
Water Absorption, %	< 7.5

Application Instruction

Surfaces to be treated should be clean, free of stain and efflorescence. The application of **Estotect MMA Primer** may be by brushing or spraying. When spraying is preferred, use a low pressure spray that will give a non atomised stream of liquid. When brush application is adopted allow for a run-down of approximately 30 – 35 cm.

It is recommended to apply 2 – 3coats at 'wet on wet' condition.

Limitations

Estotect MMA Primer requires 24 hours of exposure to the atmosphere before it becomes fully effective, hence it should be applied in dry weather conditions. **Estotect MMA Primer** must be protected during this curing period.

Do not allow the material to be in contact with aluminium, glass and porcelain. Protect such areas before application.

Before application on neutral stones, carry out a test to observe any deleterious effects of iron staining.

Packing & Size

Estotect MMA Primer	20L/Pail
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Coverage

Estotect MMA Primer	4- 5 m ² /litre/coat
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***Coverage rates depend on the absorption characteristic of the substrate.*

Technical Support

Denka offers a technical support package to specifiers, end-user and contractors, as well as on site technical assistance.

Storage

Store in dry areas. Do not expose the material to air during storage. Effective shelf life is 12 months.

Precautions

Health and safety

Wear eye protection. In case of contact with skin and eyes, flush immediately with water, and obtained medical attention if in contact with eyes. Vapor may irritate, ensure adequate ventilation.

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Additional Information

Denka Construction Solutions Malaysia Sdn Bhd offers a wide range of complementary products which includes waterstops, waterproofing products, grouts, anchors, specialized flooring products. In addition, a wide range of products formulated for repair and refurbishment of spalled concrete are available.



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