

Estoprime WB134

Water-based Penetrating Epoxy Primer

Description

Estoprime WB134 is a new generation hybrid polymer primer based on water-based epoxy. It is formulated specially for difficult cementitious substrate e.g moisture prone and green concrete. It is compatible with most other generic coating type.

Uses

Estoprime WB134 is specially used as a penetrating primer for concrete. It also can be used as surface consolidant for porous substrate.

Advantages

- Excellent adhesion to most concrete.
- Compatible with wide range of finishes.
- Non-solvent
- Economical.
- Fast dry.

Physical Properties

No. of components	2
Volume Solid, %	40 – 45
Colour	Grey
Recommended film thickness	Wet: 100µ per coat Dry: 45µ per coat
Pot Life @ 25°C, mins	45
Drying Time @ 25°C, hours	Touch: 4 – 6 Recoat: 16
Recommended coat	1 coat

Application Instructions

Substrate Requirement

Floor to received **Estoprime WB134** should be preferably Grade 20 concrete or above and preferably waterproofed that when measured with moisture meter, its reading should not exceed 5%. Cracks, joints if there is must be treated accordingly by concrete repair procedures.

Surface Preparation

It is essential that the priming system is applied to a sound, clean, dry substrate in order to achieve the maximum adhesive bond and long term durability. Porous substrate will need two or more coats of primer to consolidate it's strength.

Mixing

Mix Part A and Part B of **Estoprime WB134** in a clean mixing vessel until a uniform mixture is formed. Pour Part B into Part A while under slow agitation with a mechanical mixer. Do not use the mixed material beyond the pot life. Temperatures above 30°C will shorten pot life. Do not apply in temperature below 5°C.

Application

Apply one coat of **Estoprime WB134** by spray, brush, roller or squeegee and spread uniformly at the rate of 35m²/coat/set depending on substrate conditions.

Apply another coat if existing floor is porous.

Cleaning

Tools, etc can be cleaned while the resin is still uncured with water.

Storage

Estoprime WB134 should be stored below 30°C out of direct sunlight and rain. All container should remain sealed until ready for use.

Packing & Size

Estoprime WB134 5kg/set

Coverage

Estoprime WB134 Approx. 35m²/coat/set

The coverage figures given are theoretical - due to wastage factors and the variety and nature of possible substrates, practical coverage figures will be reduced. Typically, an additional 10% should be allowed.

Precaution

Although **Estoprime WB134** is a water based product, some of the components may be hazardous during mixing and application. Always use with suitable protective gears and adequate ventilation. Please read the relevant SDS before used.

Technical Support

Denka Construction Solutions offers a comprehensive range of high performance, high quality of repair product for both new and existing concrete surfaces. In addition, the company offers a technical support package to specifies, end-users and contractors, as well as on-site technical assistance.

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Additional Information

Denka Construction Solutions manufactures 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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