

EWI-303

GEL PRIMER

PRODUCT DATA SHEET

EWI-303 Gel Primer is a non-drip, deep-penetrating primer formulated with special polymers to increase adhesion for subsequent coats while minimising drips and splashes during application. Its quick-drying nature enables a rapid transition to further works such as fillers, paints, plasters, basecoats, tile adhesives and decorative finishes, helping streamline site workflows.

Intended Uses

This primer is suitable for a wide range of mineral substrates, including concrete and reinforced concrete, masonry, bricks, ceramic blocks and CMU, cement-lime, gypsum and anhydrite plasters, gypsum plasterboard, screeds (including old screeds) and autoclaved aerated concrete - where double priming is recommended. It is ideal prior to dispersion paints, finishing coats (gypsum, lime, lime-cement, polymer), ceramic linings, wallpapers and other coatings where reliable adhesion and controlled absorbency are required.



Technical Specification

Composition

Polymers and additives

Colour

Colourless when dry

Consumption

≥ 0.05 l/m²

Application and setting temperature

3°C to 35°C

pH

Approx. 7

Drying Time

Approx. 2 hours (temp. +20°C)

Unit Quantity

5 Litre Jerry Can

Please note: These figures may vary based on the substrate and application method.

Please see the reverse of this page for directions for use.

Directions for use

Substrate Preparation

Substrates must be load-bearing, solid and clean, free from dust, oils, grease, release agents and paint residues. Weak or poorly adhering layers should be removed, cracks and surface defects repaired with a suitable levelling mortar, and any biological growth treated with an appropriate biocide before mechanical or high-pressure cleaning. All repairs must be fully dry and sound before priming.

Product Preparation

Gel Primer is supplied ready to use; it must not be diluted with water or mixed with other materials. Stir thoroughly before application and work within the recommended temperature range of +3°C to +35°C.

Application

Apply uniformly by roller, brush or spray, taking care to avoid excessive priming. Under typical conditions of +20°C, indicative waiting times before overcoating are approximately 15 minutes for tile adhesives, 30 minutes for masonry mortars, grouts and screeds and 60 minutes for paints, with an overall drying time of around two hours. Typical consumption is $\geq 0.05 \text{ L/m}^2$, varying with substrate absorbency. During application and drying, protect the primed surface from frost, rainfall, high temperatures and strong winds.

Clean-up

All equipment must be washed with clean water immediately after use. Waste material should not be emptied into drainage systems.

Storage

Store the product for up to 24 months from manufacture in a dry place, in unopened original packaging, at temperatures between +5°C and +25°C and protect from frost to maintain performance.

Safety Measures

Use appropriate personal protective equipment including gloves, eye protection and suitable workwear, avoid skin and eye contact and in case of eye contact rinse immediately with plenty of clean water and seek medical advice if irritation persists. Observe standard occupational health and safety practices throughout handling and application.

General Information

This data sheet replaces all previous editions. The information provided is based on current knowledge and practical experience, and while it has been compiled with care, it is not guaranteed to be accurate, complete or suitable for all applications. It is the responsibility of the user to verify the product's suitability for their specific use case. No legal obligations are established by this document.



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