EWIPRO Render Systems

EWI-333

TOP COAT PRIMER

PRODUCT DATA SHEET



EWI-333 Topcoat Primer is a ready-to-use, quartz-enhanced primer designed for the final preparation of substrates before applying EWI Pro thin-coat renders. It helps regulate absorbency, strengthen the background and create a fine mechanical key to support adhesion of the subsequent decorative finish.

The primer is supplied white and may be tinted to complement the final render colour, helping improve visual consistency across the finished surface.

Intended Uses

EWI-333 Topcoat Primer is intended for use before compatible mineral, acrylic, silicate, silicone and mosaic renders.

It is suitable for properly prepared reinforced basecoat layers and other compatible mineral backgrounds where final surface preparation is required before the decorative topcoat.

Technical Specification

Composition	Water-based primer containing quartz aggregate, titanium white, additives and polymer dispersion
Quantity Per Unit	7kg or 20kg
Colour	White; may be tinted to complement the final render colour
Consumption	Approx. 0.25kg/m²
Coverage Rate	Approx. 28m² per 7kg bucket, Approx. 80m² per 20kg bucket
Bulk Density	Approx. 1.53g/cm³

pH	Approx. 7
Organic Content	6.92%
Application Temperature	+5°C to +25°C
Drying Time	Approx. 4 hours under optimal conditions
Hardening Time	Approx. 24 hours

Please note: Thickness, consumption, coverage and time figures are indicative only and may vary depending on the substrate, application method and site conditions.

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

Directions for use

Substrate Preparation

The substrate must be sound, clean, dry and free from dust, grease, oils, salts, loose coatings, biological growth, friable material and other contaminants that may affect adhesion. Repair cracks, defects and uneven areas using a suitable compatible repair material and allow all repairs to cure fully before priming.

Where required, use a suitable primer according to the substrate type, condition and absorbency before applying EWI-333. Reinforced basecoat layers that are sound, fully cured and suitably prepared may be primed directly.

Product Preparation

EWI-333 Topcoat Primer is supplied ready to use. Stir thoroughly before application and do not dilute with water or mix with other materials.

For best colour consistency, the primer may be tinted to complement the final render colour, particularly where strong colours or scratched finishes are being used.

Application

Apply EWI-333 evenly using a brush or roller, ensuring full and consistent coverage across the prepared surface.

Allow approximately 4 hours for initial drying under suitable conditions. Subsequent surface finishes should only be applied once the primer has fully dried and hardened. Where necessary, allow up to approximately 24 hours before proceeding with the next stage.

Application Conditions

Apply when the air and substrate temperatures are between +5°C and +25°C. Do not apply during rain or snow, in strong winds or in direct sunlight without suitable protection.

Protect freshly primed surfaces from rain, frost and rapid drying. High humidity and low temperatures may increase drying times.

Clean-up

Clean tools and equipment with clean water immediately after use. Do not allow material to dry on tools and do not dispose of waste into drainage systems.

Packaging & Storage

EWI-333 Topcoat Primer is supplied in 7kg and 20kg buckets. Store unopened in the original packaging in a dry environment between +5°C and +25°C. Protect from frost, direct sunlight and heat sources.

Shelf life is up to 12 months from the production date when stored correctly.

Compliance with Standards

TBC

Safety Measures

Wear suitable gloves, eye protection and protective clothing during application. Avoid contact with the skin and eyes. In the event of eye contact, rinse immediately with plenty of clean water and seek medical advice where necessary.

Refer to the latest Safety Data Sheet for full handling, first aid and disposal information.

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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Address:
Unit 1-2 King George's Trading Estate,
Davis Road,
Chessington,
England,
KT9 1TT

Email:
info@ewipro.com

Phone:
0800 133 7072

EWIPRO

www.ewipro.com