

EWI-333

TOPCOAT PRIMER

PRODUCT DATA SHEET

EWI-333 Top Coat Primer is a deep-penetrating, ready-to-use primer for the final preparation of substrates prior to applying EWI Pro top-coat renders (mineral, acrylic, silicate, silicone and mosaic).

It strengthens the substrate and limits/levels absorbency without compromising breathability, making application easier and improving adhesion for a durable, long-lasting finish. The primer has high covering power and can be pigmented to match the chosen render colour.

Supplied ready-mixed in 7 kg and 20 kg buckets.

Properties

- Improves adhesion between substrates and EWI Pro top-coat renders
- Universal across EWI Pro thin-coat systems (mineral, acrylic, silicate, silicone, mosaic)
- Quartz-enhanced to provide a micro-key and better mechanical grip
- Regulates and levels substrate absorbency for even curing
- High covering power; tintable to match the final render colour
- Breathable and water-resistant once cured; suitable for exterior use
- Frost-resistant after curing
- Ready to use - no on-site dilution required

Technical Specification

Composition

Water-based primer containing quartz aggregate, titanium white, additives and polymer dispersion.

Colour

White

Consumption

Approx. 0.25 kg/m²

Application and setting temperature

5°C to 25°C

pH Value

Approx. 7

Drying Time

Approx. 4 hours under optimal conditions

Hardening Time

Approx. 24 hours

Unit Quantity

7 or 20 kg Bucket

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

Ensure the substrate is sound, clean, dry and free from anything that could affect adhesion (dust, oil/grease, release agents, loose paint, salts, mould/algae/moss, friable material). Remove loose elements, treat biological growth and wash contamination with a water-based detergent; allow to dry. Repair cracks and defects with a suitable mortar (e.g. EWI-260 Levelling Mortar) and let repairs cure fully. Begin work only after dust has settled and the substrate is uniformly dry. Mask adjacent areas not to be primed.

Substrate-specific guidance (prior to EWI-333):

- Reinforcing layer in EWI system: apply without additional priming.
- Cement-lime plaster: if highly absorbent, prime with EWI-301 Water Based Primer.
- Cement plaster and concrete: no additional priming required.
- Gypsum plaster: prime with prime with EWI-301 Water Based Primer.
- Gypsum plasterboard: prime with EWI-302 Deep Penetrating Primer.

Product Preparation

Stir thoroughly in the container before use. Ready to use - do not dilute with water or mix with other materials. For best opacity, tint the primer to match the final render colour (especially for scratched finishes and strong colours).

Application

Apply using a brush or roller. On very weak or highly absorbent substrates, re-prime after ~4 hours. Apply dispersion paints, surface-finish products or adhesives 24–48 hours after priming. Note: primer colour may differ slightly from the render colour; a primer is not a paint. Use the full, compatible EWI Pro system.

Works must not be carried out during rain or snow, in strong winds and in direct sunlight, without special protection to limit exposure to weather conditions. Recently rendered coats must be protected against rain, frost and over-rapid drying.

Clean-up

Wash tools and equipment with clean water immediately after use. Do not discharge waste material into drains.

Compliance with Standards

Manufactured under controlled quality systems for façade primers. For current approvals and declarations of performance, refer to the latest EWI Pro technical documentation.

Storage

Store unopened for up to 12 months from production date in sealed packaging at +5°C to +25°C. Keep out of reach of children, away from direct sunlight, heat sources and naked flames. Transport at temperatures not lower than +5°C. Not subject to ADR provisions.

Safety Measures

Wear appropriate PPE (gloves, safety goggles and protective clothing). Avoid contact with skin and eyes. In case of eye contact, rinse immediately with plenty of clean water and seek medical advice. Refer to the product Safety Data Sheet for full guidance.

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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