

# EWI-333 Topcoat Primer

The EWI-333 Top Coat Primer is a deep-penetrating primer, designed for final preparation of surfaces prior to applying EWI Pro silicone and silicone-silicate renders. It strengthens the substrate and limits and balances its absorptive capacity without compromising breathability. It facilitates rendering plaster coats and enhances their adhesion to substrates, helping to ensure a long lasting finish. EWI-333 can be pigmented to match the colour of the render and comes as a ready-to-use mixture in 7kg and 20kg plastic tubs.

## Intended Uses.

This deep penetrating primer is designed for final preparation of surfaces prior to applying EWI-Pro Silicone and Silicone Silicate render. It reduces the absorptive capacity of the substrates and aids the adhesion of the render.



## Technical Specification

### Composition

A water-based primer containing acrylic polymers, quartz aggregate, pigments and enhancers.

### Bulk density

approx. 1.50 g/cm<sup>3</sup>

## Compliance with Standards

European Technical Approval No. ETA-07/0192 and

European Technical Approval No. ETA-07/0118



WATER  
RESISTANT



FROST  
RESISTANT



VAPOUR  
PERMEABILITY



REGULATES THE  
GROUNDWORK  
ABSORBENCY



FACILITATES THE  
APPLICATION OF  
RENDERS

# Directions for use.

## Substrate Preparation

All substrates must have appropriate load-bearing capacity and must be dry, compact, stable, even, free of dust, grease, anti-adhesive agents, remaining paint, mould, algae, moss, scratches and salt efflorescence. All contamination resulting from grease, oil or anti-adhesive agents should be cleaned by washing with water and/or a detergent. The surface should be cleaned with a wire brush to avoid biological contamination. Scratched and cracked surfaces should be mended with repair and patching mortar. Mortar applied to repaired sites should be dry and well bonded before the application of primer. Highly absorptive and sandy substrates should be covered with EWI-301 Water Based Primer and allowed to dry for at least 12 -24 hours prior to priming with EWI-333. Surfaces that will not be rendered should be protected prior to priming.

## Product Preparation

Mix the primer thoroughly within its container before use. The primer must not be diluted with water or mixed with any other materials.

## Application

Apply EWI-333 primer uniformly to the substrate using a roller or brush and allow to dry. Render should be applied only after the primed surface is allowed to dry for 24 hours. Works must not be carried out at temperatures below +5°C, works on elevations must not be carried out during rain or snow, strong winds and in direct sunlight, without special shields to limit exposure to weather conditions. Recently rendered coats must be protected against rain, frost and over-rapid drying. Caution! The colour of the render primer may be slightly different from the render colour itself due to slight discrepancies between batches.

## Application Conditions

<b>Application and setting temperature</b> (air, substrate, materials):
from +5°C to +25°C
<b>Coat drying time</b>
approx. 4 hours
<b>Time to plastering:</b>
Approx. 24 hours after priming
<b>Quantity to be used</b>
approx. 0.2-0.3 kg/m <sup>2</sup> (depending on substrate structure and absorbcency)
<b>Colour</b>
white or another render-matching colour (recommended for render with scratch-effect finish)

## Packaging

20kg and 7kg tubs.

## Storage

Shelf life: up to 12 months from the date of manufacture. Store in a cool dry place in original packaging.

## Safety Measures

Avoid contact with skin. Wear eye protection. In case of contact with eyes, rinse the eyes immediately with plenty of water and seek medical advice.

## Clean-up

Wash tools immediately with clean water.