

# EWI-252 REPAIR RENDER PRODUCT DATA SHEET

EWI-252 Repair Render is a high-elasticity, fibre-reinforced repair render for external use over insulating render coats. Designed as a protective and refining layer before the final finish, it provides a durable, flexible coat that helps improve crack resistance, surface uniformity and long-term performance. It can also be used within render-only systems where a repair or levelling layer is needed.



## Intended Uses

EWI-252 Repair Render is intended for application over EWI-251 Insulating Render Coat, as well as within render-only systems, where a levelling, refining or repair layer is required before finishing. It is suitable for smoothing surface irregularities, filling local defects, refining façade surfaces and carrying out patch repairs on suitable prepared backgrounds.

## Technical Specification

### Composition

White Portland cement, reinforcing fibres, polymers, modifying additives and mineral fillers.

### Colour

White

### Quantity per Unit

25 kg/unit

### Granulation

0-1mm

### Consumption

Approx. 1.2 kg/m<sup>2</sup>/mm

### Reaction to Fire

A1

### Water Mix Proportions

Approx. 6.5 l/bag

### Application Time

Approx. 60 mins

### Minimum/Maximum Layer Thickness

3-20mm

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 sound, stable and clean before application. Remove any dust, grease, loose material or other contaminants that may affect adhesion. Any weak or damaged areas must be repaired before work begins.

Prime according to the substrate. Use EWI-301 Water Based Substrate Primer or EWI-302 Deep Penetrating Primer on absorbent backgrounds as appropriate. Low-suction surfaces may require a suitable bonding primer. Lightly dampen masonry or cementitious backgrounds where required before application.

## Product Preparation

Gradually add the dry mix to approximately 6.5 litres of clean, cool water per 25kg, mixing manually or with a low-speed mechanical mixer until a homogeneous, lump-free consistency is achieved. Allow the material to stand for 5 minutes, then remix thoroughly before use.

Where part units are used, the dry contents should first be blended thoroughly, as some separation may occur during transport. Do not remix material that has started to set or hardened product.

## Application

Apply EWI-252 Repair Render by hawk and trowel in thicknesses from 3mm to 20mm. Spread the material evenly, then rule off and smooth as needed depending on the intended finish. On larger areas, excess material should be removed to achieve a flat, even surface. When used as a levelling coat, it should be left open rather than overworked. For finer finishing, the surface can be closed up with a sponge or felt float once the material has tightened sufficiently.

## Application Conditions

Application should be carried out at temperatures between +5°C and +25°C. During application and drying, protect the work from frost, rain, strong wind, direct sun and rapid drying. Protective sheeting should be used where conditions are unfavourable.

## Clean-up

Clean tools and equipment with clean water immediately after use. Hardened material should be removed mechanically.

## Packaging & Storage

Store EWI-252 Repair Render in dry conditions in the original, unopened and undamaged packaging. Keep protected from moisture and off the ground. Shelf life is up to 12 months from the date of manufacture.

## Compliance with Standards

N/A

## Safety Measures

Wear suitable PPE, including gloves, eye protection, a suitable mask and protective clothing, during mixing and application. Wet mortar may irritate or burn skin and eyes. If contact occurs, wash skin thoroughly and rinse eyes immediately with clean water. Refer to the relevant Safety Data Sheet for full guidance on handling, storage and disposal.

## 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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