

EWI-020

RENDER ACCELERATOR

PRODUCT DATA SHEET

EWI-020 Render Accelerator is a liquid additive designed to accelerate the curing of compatible EWI Pro thin coat renders in cooler conditions. When added at the specified dosage, it helps reduce curing time and allows suitable render applications to continue at lower temperatures.



Intended Uses

EWI-020 Render Accelerator is intended for use with compatible EWI Pro through-coloured thin coat renders, including EWI-040 Silicone Silicate Render, EWI-075 Silicone Render and EWI-076 Premium Bio Silicone Render. It is added directly to the render immediately before application.

Technical Specification

Composition
Organic and ether chemicals, water
Quantity Per Unit
100ml
Colour
Colourless
Dosage
100ml per 25kg of render
Coverage / Treatment Capacity
One 100ml bottle treats one 25kg tub of render
pH
11–12
Application Temperature
+1°C to +12°C
Maximum Relative Humidity
Less than 90%

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

Directions for use

Substrate Preparation

Ensure the substrate and render system are suitably prepared for application. Surfaces should be clean, dry, frost-free and free from dust, loose material and other contaminants that may affect the render application.

Product Preparation

Add one 100ml bottle of EWI-020 Render Accelerator to one 25kg tub of compatible EWI Pro thin coat render immediately before application.

Mix thoroughly using a suitable electric paddle mixer until the accelerator is evenly dispersed throughout the render. Do not exceed the specified dosage and do not add other materials unless permitted by the relevant render instructions.

Application

Once EWI-020 has been thoroughly incorporated, apply the thin coat render in accordance with the relevant product data sheet.

Apply the render evenly using a stainless steel trowel and remove excess material until the required thickness is achieved. Texture the surface using a suitable plastic render float as required for the selected finish.

Protect freshly applied render from adverse weather and use suitable protective coverings where necessary to prevent wash-off.

Application Conditions

Use EWI-020 where the air, substrate and material temperatures are between +1°C and +12°C.

Maximum relative humidity should remain below 90%.

The use of EWI-020 does not remove the need to protect freshly applied render from frost, rain, excessive moisture or other unsuitable weather conditions.

Clean-up

Clean tools and equipment with clean water immediately after use. Do not allow material to dry onto tools.

Packaging & Storage

Supplied in 100ml plastic bottles.

Store unopened in the original packaging in a dry environment. Shelf life is up to 12 months from the date of manufacture when stored correctly.

Safety Measures

Wear suitable protective gloves and eye protection when handling the product. 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 relevant 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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