

CorrodeCure



easy-trim[®] WaterProofing

Description

CorrodeCure is a two part fast curing waterproofing system for cut-edge corrosion repairs, formulated from a unique and innovative blend of polymers. The speed of the application of the CorrodeCure system along with its excellent bond strength offers unrivalled benefits in its class. A 10 year guarantee is offered by Easy-Trim Roofing and Construction Products.

Benefits

- Wet on wet application reduces labour costs significantly
- Rapid curing system
- Excellent chemical resistance
- Year round application possible due to low temperature application
- Exothermic reaction means any thickness cures in 30 mins (subject to weather conditions)
- Reduced preparation time
- No primer required
- When fully matted CorrodeCure can bridge cracks of upto 10mm
- Can be applied directly to rusted surfaces
- Stops rusting process once applied

Application

Substrate Preparation: Clean the substrate with a jet wash or other suitable means and dry. Remove loose rust, white salts and any loose or flaking coatings. Feather edge any friable rust spots with an angle grinder. Repair any rusted through sections with same profile replacements that are riveted into place, then, bed the Easy-Trim 225 GRF matting (150 mm roll width available) around the repair to a minimum of 100mm to any side of the patch. Bed the matting into 1kg of Corrodecure to complete the repair.

Priming: No priming is usually required.

Environmental Conditions: No application should proceed during inclement weather or if this could occur within 20 minutes of application. The substrate must be free from ice, frost and any contamination.

Masking Preparation: Peel and cut back any loose plastisol coating, and sand back to a feathered edge. Mask off the outside top and bottom edges to 100mm beyond the highest and lowest affected points of the damaged sheet.

Damaged Sheets: Clean damaged sheets and apply CorrodeCure at a coverage rate of 1.5kg/m², allowing a 100mm border around the edges of the section. Into this bed the Easy-Trim GFR 225 matting (150mm width) and pull through the CorrodeCure with a roller on the surface. Add a further 0.5kg/m² whilst still wet to fully encapsulate the matting.

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CorrodeCure

Application - Continued

Application: CorrodeCure is an MMA based rapid cure system that will usually cure within 30 minutes of mixing in the catalyst. Stir contents of unit for 30 seconds, then add the pre-weighed catalyst and mix for a further 30 seconds. Apply with a Short Pile Roller. Gridding the area is recommended to ensure coverage is achieved and to avoid wastage.

Coverage Rates: CorrodeCure - 1.5kg/m².

Cleaning: Clean all tools and equipment before the material is allowed to cure.

Curing:

Light foot traffic: 2 hours @ 20°C.

Full chemical resistance: 24 hours @ 20°C.

Colours: CorrodeCure is available in white, light grey, medium grey and dark grey.

Storage: Store in dry, cool conditions, preferably at temperatures between 10°C and 20°C.

Guarantees

CorrodeCure is available with a 10 year Guarantee.

Durability

CorrodeCure when applied is waterproof, UV resistant, seamless and resistant to dilute acids and alkalis, oil, petrol, diesel, vegetable oils and fruit juices.

Components

CorrodeCure - 2.5kg & 5kg Units.

Easy-Trim GFR 225 – 150mm x 20m & 250mm x 20m Rolls.

Typical Physical Performance Data

Pot life @ 20°C:	20 minutes (once mixed)
Pot life @ 10°C:	30 minutes (once mixed)
Full System Curing:	2 hours @ 20°C
Application Temperature:	-2°C to + 40°C (Deck Temperature)
Service Temperature:	-30°C to + 60°C
Shelf Life:	6 Months when stored in accordance to manufacturers instructions

For further information please refer to MSDS (Material Safety Data Sheet). For specific advice on chemical resistance and further installation guidance please contact Easy Trim technical department.

Disclaimer

The information relates only to this specified material and may not be valid for such materials used in combinations with other materials and processes. This information is, to the best of the Company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy themselves as to the suitability of the information on the material for their own particular use.

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