

MAXCURE[®] RR

Rust Remover, Cleaning and Etching Agent for Steel Surfaces



MAXCURE[®] RR cleaning agent is a one part alkaline based material, with corrosion inhibitors and dispersing agents and is supplied as a clear brown solution.

Uses

MAXCURE[®] RR is used as a rust remover from steel bars prior to encasing in concrete / microconcrete. It can also be used on other steel surfaces prior to coating with epoxy systems.

Benefits

Rapid Action

Safe with metals (except zinc and galvanised steel), wood, glass, plastic and rubber. No corrosive action. Penetrates oil and grease.

Technical Support

Thermax provides a technical advisory service to specifiers, end users and contractors as well as on-site technical assistance in locations all over the country.

Properties

Bulk Density	1.25±0.05 gm/cc
pH Value	Alkaline (9.5-10)

Instructions for Use

For Rusted Metal (Iron Base)

Apply MAXCURE[®] RR with brush for complete wetting of rusted metal surface and allowed to react for 16-24 hours. After 24 hours, a white layer will appear which will protect further corrosion of metal / steel for about 5-7 days. Before applying protective coating, the surface should be wire brushed and thoroughly cleaned for dust with dry cloth.

Removal of Rust and Mill Scale

Prewet the floors, then using a stiff bristle broom, brush the affected areas with a solution of MAXCURE[®] RR cleaning agent and water. Strength of the solution required will vary but should be between 1:1 and 1:4 (MAXCURE[®] RR cleaning agent to water).

When the action has finished, wash down thoroughly with clean water. Wire brush again to remove remaining loose material and finish by thoroughly washing down with clean water. Repeat if necessary.

High degree of rust or scale can be removed by soaking in the MAXCURE[®] RR cleaning agent solution for 60 minutes.

Health & Safety Instructions

MAXCURE[®] RR cleaning agent is alkaline based and should be handled with care. It attacks zinc, aluminium and putty. If in doubt about its effect on a material, test a small area before application.

Avoid contact with skin. Rubber gloves and goggles should be worn. Wash spillages with plenty of water. Enclosed areas should be well ventilated. If contact with eyes occur, wash immediately with water and seek medical advice.

Fire

MAXCURE[®] RR cleaning agent is non-flammable.

Storage

Shelf Life

At least 1 year in original sealed containers under normal warehouse conditions.

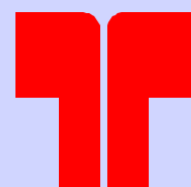
Packaging

MAXCURE[®] RR cleaning agent is available in 5, 20 and 210 ltr. containers.

Coverage

Approx. 5-6m²/ltr

Note: Coverage depends on the rusted area and the depth of deposition.



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- Protective Coatings • Industrial Flooring • Waterproofing • Sealants • Adhesives

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