



constructive solutions

Reebaklens® RR

Rust remover, cleaning and etching agent

Uses

Reebaklens 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.

Advantages

Rapid action

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

Description

Reebaklens RR cleaning agent is a combination of acid based material, corrosion inhibitors and dispersing agents and is supplied as a clear green solution.

Technical Support

Fosroc 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

Specific gravity : 1.16 - 1.22 @ 25°C

Application instructions

For rusted metal (iron base)

Apply Reebaklens RR with brush for complete wetting of rusted metal surface and allowed to react it 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 Reebaklens RR cleaning agent and water. Strength of the solution required will vary but should be between 1 : 1 and 1 : 4 (Reebaklens 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 Reebaklens RR cleaning agent solution for 60 minutes.

Estimating

Coverage

Approx. 2.0 - 2.5 m²/L

Note coverage depends on the rusted area and the depth of deposition.

Packaging

Reebaklens RR cleaning agent is available in 1/2, 1, 5 L containers.

Storage

Shelf life

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

Precautions

Health & Safety instructions

Reebaklens RR cleaning agent is acid 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

Reebaklens RR cleaning agent is non flammable.

Additional information

Technical data and guidance can be provided on a wide range of admixtures, concreting aids, grouts, repairs, Protective coatings and the Nitoflor range of industrial flooring systems which includes non metallic floor hardeners, epoxy floor coatings and self levelling floor toppings, epoxy heavy duty abrasion resistant screeds.

Separate datasheets are available on these products.

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