

Concrete remover, cleaning and etching agent

Uses

For the removal of mortar and plaster runs, droppings and stains from brickwork and concrete surfaces. Also for removal of hardened concrete from tools, machinery and equipment, or rust and mill scale from steelwork.

Suitable for etching of concrete floors and surfaces prior to application surface coatings.

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 is a combination of acid based material, corrosion inhibitors and dispersing agents and is supplied as a clear blue 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 : Typically 1.08 at 25°C

Application instructions

Cleaning brickwork

A small trial area should be cleaned first to determine the most suitable Reebaklens cleaning agent dilution. Pre-wet the brickwork, then using a sponge, rub the affected areas with a solution of Reebaklens cleaning agent and water. Strength of the solution required will vary but should be between 1:1 and 1:4 (by volume of Reebaklens cleaning agent to water). When the action has finished, wash down thoroughly with clean water.

Cleaning large items of equipment

E.g. Readymix trucks, concrete mixers, barrows, etc. Reebaklens cleaning agent should be liberally applied to the deposits by a soft broom and allowed to soak overnight if possible. If the surfaces of the deposit can be cracked by mechanical means this will speed up the operation. In severe cases more than one application may be necessary. On completion, dissolved deposits and loose material should be wire brushed and washed away with clean water.

Cleaning small tools

Use Reebaklens as a dip. The tools should be soaked overnight, then taken out and washed with clean water to remove all loosely adhering materials. Care should be taken to avoid prolonged contact between Reebaklens and zinc or aluminium parts of tools, e.g. rivets, etc.

Cleaning concrete floors

Pre-wet the floors, then using a stiff bristle broom, brush the affected areas with a solution of Reebaklens and water. Strength of the solution required will vary but should be between 1:1 and 1:4 (Reebaklens cleaning agent to water). When the action has finished, wash down thoroughly with clean water.

Removal of rust and mill scale

Prewet the floors, then using a stiff bristle broom, brush the affected areas with a solution of Reebaklens and water. Strength of the solution required will vary but should be between 1 : 1 and 1 : 4 (Reebaklens 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 solution for 60 minutes.

Etching concrete floors

For etching surfaces to remove laitence and give a mechanical key before applying resin or other coating, Reebaklens cleaning agent should be diluted with water and applied at the rate of approximately 1 litre per 2 sq.m. The dilution will depend upon the condition of the floors and the degree of etching required, but normally it will be between 1:2 and 1:4. When the action has finished, wash down thoroughly with clean water.

Note : As treatment with Reebaklens can alter the surface finish of concrete, the minimum concentration necessary for effective removal of stains should be employed. The surface should be washed down with water immediately after the treatment is complete.

Estimating

Packaging

Reebaklens is available in 1,5 and 20 litre containers.

Storage

Shelf life

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

Precautions

Health & Safety

Reebaklens 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 is non flammable

Additional information

Technical data and guidance can be provided on a wide range of admixtures, concreting aids, grouts, repairs and the Nito-flor 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.