

# COSTAR CONCRETE DISSOLVER

Concrete remover, cleaner and etching agent

## Description

Costar Concrete Dissolver is a combination of acid based material, corrosion inhibitors and dispersing agents specifically designed for use as concrete remover, cleaning and etching agent.

## Advantages

- Rapid concrete etching action
- No corrosive action with glass, plastic, rubber and most base metals
- Cleans hardened concrete from tools and mechanical equipment

## Uses

- For the removal of mortar and plaster runs, droppings and stains from brickwork and concrete surfaces
- Removal of rust and mill scale from steelwork
- Removal of hardened concrete from tools, machinery and equipment such as ready mix trucks, concrete mixers or barrows.

## Application Instructions

### Cleaning brickwork and rust stains from concrete

Dilute Costar Concrete Dissolver with water between ratio 1:1 and 1:4 by volume of Dissolver to Water. A small trial area should be cleaned first to determine the most suitable dilution. Re-wet the surface, using a sponge, rub the affected areas with a solution of Costar Dissolver and water. When the action has finished, wash down thoroughly with clean water.

Ensure the minimum concentration necessary for effective removal of stains should be employed to avoid the alteration of the surface finish of concrete. The surface should be washed down with water immediately treatment is complete.

### Cleaning tools, machinery and equipment such as ready mix trucks, concrete mixers or barrows

#### ■ For Tools

The tools should be soaked overnight, then taken out and washed with clean water to re- move all loosely adhering materials. Care should be taken to avoid prolonged contact between Costar Concrete Dissolver and zinc or aluminum parts of tools, such as rivets, etc.

#### ■ For Larger Equipment

Apply Costar Concrete Dissolver 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 brushed and washed away with clean water.

### Cleaning concrete floors

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

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## Admixture for Masonry Blocks

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Oil or grease should be removed by treatment with a suitable chemical degreaser followed by water or steam cleaning. Where heavy contamination occurs, as in garages or workshops, pre-treatment with Costar Concrete Dissolver assists in freeing oil or grease and renders the action of the degreaser used more effective.

**Removal of rust and mill scale**  
After wire brushing to remove loose material, apply a solution of Costar Concrete Dissolver and water using a soft broom or brush and leave to act for 20-40 minutes. Strength of the solution required will normally be between 1:1 and 1:4 Costar Concrete Dissolver to water. Wire brush again to remove remaining loose material and finish by thoroughly washing down with clean water. Repeat if necessary.

**Spillage**

Spillages should be hosed down with plenty of water.

**Packaging**

5 liters and 20 liters keg

**Storage & Shelf Life**

Costar Concrete Dissolver has a shelf life of at least 12 months when stored unopened in original containers

**Caution**

Costar Concrete Dissolver is acid based and should be handled with care. Acid vapours from undiluted product can damage nearby surfaces, notably causing rusting of unprotected steel. If in doubt about its effect on a material, test a small area before general application.

**Health and Safety**

Costar Concrete Dissolver is corrosive and should not come into contact with skin and eyes or be swallowed. Wear suitable protective clothing, gloves and goggles. Use only in well ventilated areas. In case of contact with skin, wash immediately with plenty of soap and water. If irritation persists, medical advice should be sought. In case of contact with eyes, rinse immediately with plenty of clean water and seek medical attention. If swallowed, wash out mouth and drink at least 500 ml of water or milk. Seek medical attention immediately - do not induce vomiting.

**Fire**

Costar Concrete Dissolver is non-flammable

**Limited Warranty**

All recommendations, statements and technical data herein are based on tests we believe to be reliable and correct, but accuracy and completeness of said tests are not guaranteed and are not to be construed as a warranty either expressed or implied. User shall rely on his or her own information and tests to determine suitability of the product for the intended use and user assumes all risk and liability resulting from his or her use of the product. Nothing contained in any supplied materials relieves the user of the obligation to read and follow the warnings and instruction for each product as set forth in the current Technical Data Sheet, product label and Safety Data Sheet prior to product use away.

