



Specialist Construction Supplies for Repair, Maintenance, Building & Infrastructure

Chemclean Data Sheet

Specification notes

Product: **Chemclean**

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Chemclean

Acidic Cleaner

Description

A specially selected blend of inhibited inorganic acids, ideal for the removal of all cement based contamination and rust from a wide range of surfaces.

Advantages

- Easy removal of concrete laitance from plant and equipment.
- Rust stains quickly removed from all concrete surfaces.
- Ideal for descaling and rust removal from metal components.
- Excellent for final washing of newly exposed aggregate panels.
- Mortar stains and efflorescence efficiently removed from brickwork.
- Ideal for etching concrete prior to applications of subsequent treatments.
- Economical to use, can be diluted with water for many applications.
- Ideal for carbonate removal in water lines, cooling tanks etc.

Technical Information

Type	Hydrochloric acid
Specific gravity	1.1
pH	<1
Boiling point	108°C

Application Instructions

To Remove Rust Stains or Mortar:

The contaminated area should be well soaked with water prior to the application of Chemclean which can be used neat or diluted 1:4 with water. Apply by brush or hand sprayer. Stains should be lightly scrubbed with a hard brush whilst heavy mortar runs may require a light wire brushing and repeated applications of Chemclean.

To Remove Rust, Concrete or Mortar from Plant and Equipment:

General concrete hardware and metal parts can be efficiently cleaned by dipping in a suitable plastic (or plastic lined) tank. Ideally Chemclean should be diluted 50/50 with water and slight agitation in the tank is beneficial. When the efficiency of the Chemclean is reduced, add more neat material. Tanks should be constructed of stainless steel, plastic or a non-corrosive material.

Etching of Concrete:

Prior to etching the concrete ensure that any oil and grease contamination is removed using Desolve.

Chemclean should be diluted with an equal volume of water and applied to the concrete. After the reaction is complete the concrete should be brushed and thoroughly washed down with copious amounts of clean water.

Packaging

Chemclean is available in 5 and 20 litre containers.

Storage

Chemclean should be stored away from foodstuffs and out of the reach of children.



Health & Safety

Chemclean is acidic and the normal codes of practice of safety when handling acids should be adhered to. Goggles and gloves must be worn. If Chemclean comes into contact with eyes, give prolonged irrigation with water and seek immediate medical advice.

Limitations

Metal components and fittings should be protected from Chemclean and if used internally care should be taken to ensure adequate ventilation otherwise metal objects in the vicinity may be affected.

Use well diluted on coloured paving and terrazzo. On other surfaces it is advisable to carry out a small test application. Use plastic containers and sprayers with Chemclean.

Technical Support

Through our technical department and laboratories we can offer a comprehensive service to specifiers and contractors. Technical representatives are available throughout the UK to provide further information and arrange demonstrations.

