

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 soaked with water prior to the application of Chemclean. Chemclean 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

The shelf life is 12 months when stored unopened in dry, normal conditions and away from direct sunlight. Protect from frost.



Health & Safety

Product Safety Data Sheets (SDS) are available from Nufins. SDS sheets are provided to help customers satisfy their safe handling, use and disposal needs as well as assist with any conformance requirements made locally by health and safety regulations.

SDS are continually updated to provide the very latest information to our customers. We therefore recommend contacting our head office to obtain the most recent and accurate SDS before handling and using any product.

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 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.

Disclaimer

The information contained herein is to the best of our knowledge true and accurate and is given in good faith but without warranty. The user will be deemed to have satisfied themselves independently as to the suitability of our products for their own particular purpose. In no event shall Nufins be liable for consequential or incidental damages.

Users must always refer to the most recent issue of the Technical Datasheets, copies of which will be supplied on request.

Technical Support

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