

What is CM-X?

CM-X is a low-odour, powerful descaler and remover for concrete, rust, lime scale and mortar splashes from a variety of hard surfaces.

It is an excellent brick cleaner and also dissolves splashes and cement dust from concrete mixing trucks and machinery.

Key Benefits

- ✓ Much less odour than straight-hydrochloric acid-based products. Practically non-fuming.
- ✓ Dissolves concrete and lime scale quickly.
- ✓ Has corrosion inhibitors to prevent attack of bare iron and steel.
- ✓ Removes rust and hard-water scale.
- ✓ Has a detergent action, so can still work on oily surfaces.

How Does It Work?

CM-X is based on an organic-salt complex which is milder than straight hydrochloric acid. This means it has much lower odour and fumes, but still has acid reserves to keep on reacting. The acidity in this product dissolves the lime component in concrete, resulting in water-soluble salts that can be washed away.

For use on...

CM-X is ideal for use on concrete mixing trucks, portable concrete mixers, floats, trowels, level screeders and concrete pumps. It can be used on plastics and paintwork that is in reasonable condition and it will have little effect on steel, stainless steel, and iron. It should not be used on zinc or aluminium, especially at high temperatures.

It should be diluted to at least 1 in 5 for use on ceramic tiles, slate, terra cotta, or brickwork.

Because it can dissolve concrete, CM-X should not be used on marble, terrazzo, laminates and other acid-sensitive surfaces.

Technical Data

Properties



COLOUR – Transparent yellow liquid

ODOUR – Almost none

pH = 0 – 1

FOAM = Low to medium foam height

Dangerous Goods Classification:

CM-X CONCRETE REMOVER is a Class 8 Corrosive liquid

UN NO.: 3264	CLASS: 8
PACK GRP.: III	HAZCHEM: 2X

Environmental Care



CM-X conforms with all statutory environmental requirements. It is based on selected ingredients to perform efficiently so there is no waste or damage.

CM-X is non-flammable and contains biodegradable surfactants. Containers will be cleaned and re-used if returned to Agar Cleaning Systems Pty Ltd, significantly reducing plastic usage and waste. They can also be recycled.

Quality

The design, manufacture and supply of all Agar chemical products is controlled by the Agar Quality Management System which is registered and externally audited by SAI Global as complying with the requirements of AS/NZS ISO 9001 "Quality Management Systems – Requirements".

First Certified: 30 April 1996

SAI Certificate No.: QEC7358

For application instructions, please turn over.

Agar Cleaning Systems maintains Safety Data Sheets (SDS) on all of its products. These sheets contain information that you may need to protect your employees and customers against health or safety hazards associated with our product. Agar Cleaning Systems recommends that you obtain a copy of the respective SDS sheet prior to using this product. The information in the Product Data Sheet is based on data we believe to be reliable. It is offered in good faith, but without guarantee, as conditions and methods of use of our product are beyond our control.

Application

Wear the correct Personal Protective Equipment. Use neat (undiluted) CM-X on heavy concrete build-ups.

Removing Concrete, Grout and Mortar

Always pre-test CM-X on the surface before use to ensure it is compatible.

Do not apply CM-X to acid-sensitive surfaces such as marble or aluminium.

For regular manual cleaning of splashes and dust, dilute 1 part of CM-X to 5 or 10 parts with water. For heavy deposits, dilute to 1 in 4.

Pour or brush the solution onto the concrete and leave in contact for 2 – 7 minutes. Rinse off with cold water. Brushing during the soak time will assist in removing the concrete more quickly.

Removing Efflorescence, Rust and Scale

Dilute 1 part of CM-X with water to 4 parts water. Pour or brush the solution onto the surface. Agitate with nylon brush. Rinse with water. Heavy scale build-ups may require several applications.

Safety Directions

Corrosive. Avoid contact with skin and eyes. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. In case of accident, or if you feel unwell, seek medical advice immediately (show the label whenever possible). Please refer to the Safety Data Sheet for more information.

Available in: 5L, 20L & 200L

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