

What is Concrete Remover CR-60?

CONCRETE REMOVER CR-60 is a fast-acting, non-fuming concrete remover for dissolving lime, concrete and mortar residues from concrete mixers, trucks, trowels used in laying and transporting concrete as well as from surfaces that have been splashed with concrete.

Key Benefits

- ✓ No odour and no fumes. No hydrochloric acid.
- ✓ Dissolves concrete quickly, turning it into a soft paste.
- ✓ Also removes rust and hard-water scale.
- ✓ Has a detergent action, so can still work on oily surfaces.

How Does It Work?

CONCRETE REMOVER CR-60 is based on an organic-acid complex which, unlike hydrochloric acid, is non-fuming. This means it has no odour and fumes but still has acid reserves to keep reacting with concrete. The acidity in this product dissolves the lime component in concrete, resulting in water-soluble salts that can be washed away.

The detergent component in CR-60 ensures that it wets the surface thoroughly and uniformly while also emulsifying any light oil films that may be present.

For Use On...

CONCRETE REMOVER CR-60 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 is excellent for cleaning concrete splash on sidings, decks, aluminium window frames and foundations. It should not be used on zinc especially at high temperatures.

Because it can dissolve concrete and lime, CONCRETE REMOVER CR-60 should not be used on marble, terrazzo, laminates and other acid-sensitive surfaces.

Technical Data

Properties



COLOUR – Transparent green liquid
 ODOUR – None
 pH = 0 – 1.0
 FOAM – Low to medium foam height

Dangerous Goods Classification

CONCRETE REMOVER CR-60 is a Class 8 Corrosive Liquid.

U.N. No: 3265	CLASS: 8
PACK GRP: II	HAZCHEM: 2X

Environmental Care

CONCRETE REMOVER CR-60 conforms with all statutory environmental requirements. It is based on selected ingredients to perform efficiently so there is no waste or damage. CONCRETE REMOVER CR-60 is non-flammable and is biodegradable. 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

Application

Wear the correct Personal Protective Equipment. Pre-test on an inconspicuous area before use to ensure it will not cause any changes or damage to the underlying surface. Apply neat (undiluted) CONCRETE REMOVER CR-60 with a foamer, spraygun or brush to the dry hardened concrete. Leave in contact for 15 minutes. If CR-60 evaporates and leaves a white residue, do not rinse it off, simply apply more CR-60 to keep it reacting. Then apply another coating. Keep the surface wet with CR-60. The concrete will turn soft and come off the surface after total soak time of 20-30 minutes.

CAUTION – Never mix this product with BLEACH or Chlorinated detergents.

Storage

CONCRETE REMOVER CR-60 is stable for 12 months. Store in the original sealed container and keep out of direct sunlight. Also avoid storing the product in extremes of temperature; try to keep it between 10- and 30-degrees C.

Solutions of CONCRETE REMOVER CR-60 should be used up within 6 – 8 hours of dilution. After this time, they may begin to lose their effectiveness.

Disposal Information

1. Used solutions -

Used Solutions of CONCRETE REMOVER CR-60 should be poured into a drain or trough that leads to the sewer system or a septic tank. These systems have a method for treating and breaking down the waste. Used solutions of detergent should not be poured into stormwater drains or down driveways as these drains are designed for rainwater and ultimately lead to the local river system.

2. Unused product

It is best to keep the product and use it up! If this is not possible, try to give it to someone who can use it. (Make sure the product is in its original, labelled container).

If there is no alternative but disposal, it is safe to pour modest quantities of this product down the drain (to sewer) with running water. Leave the cold tap running for a few moments afterwards as this dilutes the product and reduces the concentration in the wastewater.

Remember, do not mix different cleaning products together during disposal!

3. Empty packaging

Bottles and drums

Our 5L and 20L bottles and drums are made from HDPE (polyethylene) or PET which can be recycled. You can dispose of these containers via the kerbside collection program or other recycling system. CONCRETE REMOVER CR-60 containers will be cleaned and reused if returned to Agar Cleaning Systems Pty Ltd, significantly reducing plastic usage and waste.

Cardboard cartons

Used boxes should be flattened and recycled in OCC (old, corrugated cardboard) or mixed wastepaper recycling programs.

Available in: 5L, 20L, 200L

Agar Cleaning Systems maintains Safety Data Sheets (SDS) on all 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.



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