

## 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.
- ✓ Has corrosion inhibitors to prevent attack of bare iron and steel.
- ✓ 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 = 1.5 ± 0.5

FOAM = Low to medium foam height.

### Dangerous Goods Classification:

CONCRETE REMOVER CR-60 is not classed as Dangerous Goods.

### Environmental Care

CONCRETE REMOVER conforms with all statutory environmental requirements. It is based on selected ingredients to perform efficiently so there is no waste or damage. CONCRETE REMOVER is non-flammable and is 100% 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".

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.

Rinse off with cold water via a pressure washer. Brushing during the soak time will assist in removing the concrete more quickly. Very thick build-ups may need another treatment to ensure complete removal.

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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.



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The Chemistry of Cleaning™

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Product Data Sheet

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## Risk

Irritating to eyes and skin.

## Safety Directions

Avoid contact with skin and eyes. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Wear protective gloves when mixing or using. 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.

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**MELBOURNE**  
Agar Cleaning Systems P/L  
12-14 Cope Street  
Preston VIC 3072  
Ph: (03) 9480 3000

**ADELAIDE**  
Agar Cleaning Systems P/L  
Unit 1, 59-63 Mooringe Ave  
Plympton SA 5038  
Ph: (08) 8293 2020

**BRISBANE**  
Agar Cleaning Systems P/L  
Unit 14, 28 Bangor Street  
Archerfield QLD 4108  
Ph: (07) 3274 3438

**SYDNEY**  
Agar Cleaning Systems P/L  
Unit 3, 68-72 Asquith Street  
Silverwater NSW 2128  
Ph: (02) 9743 6020

**PERTH**  
Briskleen Supplies  
38 Mulgool Road  
Malaga WA 6090  
Ph: (08) 9249 4566