

C.I.A Perfect Seal

July 2025

Description

C.I.A PERFECT SEAL is a clear acrylic sealer and topcoat for concrete and masonry surfaces. C.I.A PERFECT SEAL is a high performance waterborne acrylic coating which provides a protective and decorative seal for concrete and masonry. Suitable for use on new and old concrete.

Recommended Uses

Suitable for use on sandstone, terracotta, clay pavers, unglazed tiles, slate, bricks, concrete and masonry products.

Surface Preparation – Unsealed Concrete

All surfaces must be free from contamination such as oil, grease, loose particles, decayed matter, moss and algae growth, laitance and all traces of mould, release oils and curing compounds. This is best achieved by lightly grit-blasting the surface or high pressure water blasting to remove contaminants. Allow surface to completely dry – min 24 hours.

Moisture Check

Allow surface to completely dry – min 24 hours.

Application

Mix or Shake Well Before Use.

C.I.A PERFECT SEAL may be applied using a broom, roller or spray application. A minimum of two coats of C.I.A PERFECT SEAL is required with 2 coats recommended for best results. Dilute first coat with up to 10% water. The second coat should be applied at full strength after one hour (min between coats) at 20°C. (refer Drying Time below).

C.I.A PERFECT SEAL may be over-coated the following day, however ensure the surface is clean and free from contamination, any dust or foreign matter on the surface may affect adhesion between coats.

Avoid application in hot windy conditions or when the temperature is likely to fall below 10°C during the drying period.

Clean up

Wash equipment and clean up immediately using water. Do not use solvents.

Drying

Drying time (at 20°C and 50% rel. humidity)

- Touch Dry 30 mins
- Re-coat 1 hour
- Foot Traffic 4 hours
- Vehicle Traffic 24 hours

Avoid coating when surface temperature is below 10°C or greater than 40°C.

Removal

Cured C.I.A PERFECT SEAL is difficult to remove via chemical means and mechanical means may be necessary.

Maintenance and Life Span

Store above 0°C and below 30°C in a cool, dry area out of direct sunlight.

Do not allow to freeze.

Shelf life is 12 months in original unopened container.

Recoating C.I.A Perfect Seal

If recoating a pre-existing coating, pretest C.I.A PERFECT SEAL on an inconspicuous area to ensure compatibility – if whitening or poor adhesion occurs, surface may need to be stripped off with C.I.A Stripper before coating.

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Safety Directions

Product should only be applied under conditions of good ventilation and should be kept away from sensitive areas of the body as prolonged exposure may cause skin and/or respiratory irritation.

- Protective mask and safety glasses should be worn for spray application due to atmospheric particulates.
- Avoid contact with the skin and eyes.
- If poisoning, occurs, contact a doctor or Poisons Information Centre
- If swallowed, do not induce vomiting, give a glass of water
- If skin contact occurs, wash with soap and water
- If in eyes, hold eyelids open, irrigate with water and see a doctor if irritation develops
- For more detailed information refer to the MATERIAL SAFETY DATA SHEET.

First Aid

Inhalation: Using proper respiratory protection, immediately remove the affected victim from exposure. Administer artificial respiration if breathing has stopped. Keep at rest. Seek immediate medical attention.

Ingestion: If swallowed, DO NOT induce vomiting. Keep at rest. Seek immediate medical attention.

Skin: Flush area with large amounts of water and wash area with soap if available. Remove contaminated clothing, including shoes, and launder before reuse. Seek medical attention for skin irritations.

Eye: Flush area with large amounts of water and wash area with soap if available. Remove contaminated clothing, including shoes, and launder before reuse. Seek medical attention for skin irritations.

First Aid Facilities: Provide Eye baths and safety shower.

Advice to Doctor: Treat symptomatically

Other Information: For advice in an emergency, contact a poisons information center or a doctor at one. (131 126)

Disclaimer

The statements made herein are based on our experience gained to date. They are to be considered as information without obligation. Please test and establish for yourself our product's suitability for your particular purposes. No liability exceeding the value of our product can be derived from the foregoing statements. This also applies to the technical advisory service, which is rendered free of charge and without obligation.