

July 2025

Description

C.I.A EASYSEAL is a water based Penetrating Sealer that is specially formulated for any porous masonry surface especially terracotta, brick, clay, grout, stone and concrete.

C.I.A EASYSEAL has a low surface tension and flows readily into minute capillaries and the surface cellular structure of porous substances. The treatment penetrates up to 6mm or deeper, depending on surface porosity. Weathering does not affect the water repellency properties of C.I.A EASYSEAL. After application the water evaporates and deposits an invisible film of silicone on the internal surface of the substrate.

Silicones are synthetic materials and have properties of both organic polymers and inorganic silicates like quartz and sand. Because of their close relationship to masonry building materials, silicones bond well to such surfaces. Silicones are natural hydrophobic (water hating) chemicals; they repel moisture, and keep water from entering porous surfaces for years. C.I.A EASYSEAL does not clog the pores, but allows the passage of water vapour. Areas treated with C.I.A EASYSEAL can still breathe so that dampness can dry out. C.I.A EASYSEAL treatments properly applied are known to be effective for up to 5 years.

Surface Preparation – Unsealed Concrete

Surface preparation of both new and old surfaces is important:

Repair all cracks and rejoin faulty joints. C.I.A EASYSEAL will not waterproof holes or open cracks larger than hairline cracks.

Remove dirt, moss, algae, fungus, loose particles and paint preferably by water blasting.

Moisture Check

C.I.A EASYSEAL should only be applied on dry days. Avoid treating surfaces which are noticeably damp and ensure that treated surfaces will be free of water for at least 6 hours. If surface is visibly dry it may be treated with C.I.A EASYSEAL.

Application

C.I.A EASYSEAL can be applied by spray, soft broom, brush, roller or the preferred applicator which is a lamb's wool pad.

C.I.A EASYSEAL should be applied in sufficient quantities to allow it to soak well into the surface. The deeper the penetration the more effective it will be. For this reason 2 -3 heavily flooded applications will produce far better results than multiple light applications. The quantity of

C.I.A EASYSEAL that will be absorbed and the depth to which it will penetrate depends on the porosity of the area being treated.

C.I.A EASYSEAL can be diluted with up to 20% water.

Clean up

Wash equipment after use with water. However, application equipment once used with C.I.A EASYSEAL should only be used again with similar silicone based products.

Any excess product must be removed from surface.

Drying

Allow for 20-30 minutes between coats.

2 Hours after final coat.

C.I.A Easy Seal



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Maintenance and Life Span

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Recoating C.I.A Easy Seal

Every 18 months to 2 years.

Safety Directions

- Avoid contact with skin and eyes
- Avoid breathing the vapour
- Wear protective gloves and goggles when decanting, mixing or using
- Keep away from sources of ignition i.e. no smoking or naked lights
- Keep container sealed when not in use
- Store in a cool place
- Ensure adequate ventilation of area when applying the product

First Aid

Inhalation: If inhaled, remove affected person from contaminated area. Keep at rest until recovered. If symptoms develop and/or persist seek medical attention.

Ingestion: Do not induce vomiting. Wash out mouth thoroughly with water. Seek medical attention.

Skin: Wash affected area thoroughly with soap and water. If symptoms develop seek medical attention.

Eye: If in eyes, hold eyelids apart and flush the eyes continuously with running water. Remove contact lenses. Continue flushing for several minutes until all contaminants are washed out completely. If symptoms develop and/or persist seek medical attention.

First Aid Facilities: Eyewash, safety shower and normal washroom facilities.

Advice to Doctor: Treat symptomatically.

Other Information: For advice in an emergency, contact a Poisons Information Centre or a doctor at once. (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.