

C.I.A Megathane

July 2025

Description

C.I.A Megathane is a high solids, high build, single pack Polyurethane specifically formulated to achieve a smooth hard wearing surface for flooring.

Recommended Uses

Suitable for use on areas which require an extremely hard, yet flexible non-slip protective coating with excellent UV resistance, colour and gloss retention, weathering properties, abrasion resistance and adhesion.

Surface Preparation – Unsealed Concrete

Internal application only unless architect or engineered specified. Surface must be dry, clean and free of any loose particles. Concrete must be thoroughly washed clean with acid and allowed to dry fully.

Moisture Check

Ensure the surface is completely dry and free of any contaminants (as mentioned above). Use moisture meter or rubber mats to indicate if there is any moisture left in the concrete.

Mixing

C.I.A Megathane is a ready to use product. No mixing required unless tinting. Once decanted never return excess Megathane back to the drum. Megathane is moisture sensitive - Pot life 40-50 mins depending on temperature.

Application

May be applied by conventional spray, brush or roller.

Apply one full coat and allow to dry for 24hours, ensuring good ventilation. Apply a second coat and allow to dry for a minimum of 72hrs, depending on drying conditions before intended use.

Approximately 4-8 square metres per liter depending on the porosity of the concrete.

Clean up

Clean equipment with C.I.A Megathane thinners

Drying

Surface Dry: 3-4 hours

Hard Dry 12- 24 hours

Furniture: 3 days

Park car 7 days

Removal

Megathane can only be removed by mechanical grinding.

Maintenance and Life Span

Under normal conditions containers can be stored for up to 12 months before use.

Safety Directions

Wear protective gloves, clothing, mask and eye protection.

First Aid

Eye Contact: Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Keep eye wide open while rinsing. Do not rub affected area. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation develops and persists.

Skin Contact: Wash immediately with plenty of water and soap. May cause an allergic skin reaction. In the case of skin irritation or allergic reactions see a doctor. Get medical attention if irritation develops and persists. Wash off immediately with soap and plenty of water for at least 15 minutes.

Ingestion: May produce an allergic reaction. If an allergic reaction occurs, stop use and seek medical help right away. Do NOT induce vomiting. Clean mouth with water and drink afterwards plenty of

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water. Never give anything by mouth to an unconscious person. Get immediate medical advice/attention. Call a doctor.

Inhalation: MAY CAUSE ALLERGIC RESPIRATORY REACTION. If breathing has stopped, give artificial respiration. Get medical attention immediately. Remove to fresh air. Avoid direct contact with skin. Use barrier to give mouth-to mouth resuscitation. Get immediate medical advice/attention. IF exposed or concerned: Get medical advice/attention. Get medical attention immediately if symptoms occur.

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.