

EPOCOAT SEALER

Water-based, single pack clear sealer (matt, silk or gloss)

Description

EPOCOAT SEALER is a single pack, water-based clear coating for use as a concrete sealer or over decorative resin flooring to enhance chemical resistance, abrasion resistance and to enhance aesthetic appearance.

The coating is easy to apply, fast drying and available as a gloss, silk or matt finish. UV resistance is excellent.

Application Conditions

10 to 30°C

Unit Size

5 and 25 litre units

Coverage Rates

Coverage varies depending upon the porosity and texture of the surface to which it is applied. As a guide, 0.2 to 0.8 litres/m² per coat should be sufficient depending on substrate porosity. A minimum of 2 coats are generally required.

Physical Properties (20°C)

Appearance	Clear gloss, silk or matt
Dry time (light foot traffic)	24 hours
Dry time (normal traffic)	48 hours
Overcoat time	4 - 8 hours
Elongation at break	> 200 %

Preparation

Resin flooring should be allowed to cure for a minimum of 18 hours @ 20°C. Any dust and soiling must be removed prior to application. Concrete and similar substrates should be a minimum of 14 days old, dry, clean and free of contamination. The surface must be lightly textured by mechanical means.

Application

Stir thoroughly before use. Apply by squeegee or roller. When applied by squeegee, back roll using a short pile lambs wool roller to remove the excess. **Avoid pooling of the material keeping each coat to the minimum thickness.** Allow to dry for a minimum of 4 - 8 hours between coats depending on temperature and ventilation conditions.

Cleaning

Tools may be cleaned with water or CEMART TOOLCLEAN solvent.

Health & Safety

Please consult the appropriate Material Safety Datasheet prior to using any Cemart products.

Storage

Store in clean, dry, frost free conditions between 10 and 30 °C in original, unopened containers. Shelf life is 12 months from date of manufacture.

Limitations

Do not apply to uncured or contaminated surfaces or below 5°C.

General Guidance

This data sheet is intended for general guidance purposes and may contain information that is inappropriate for certain conditions of use. Accordingly, all recommendations and suggestions are made without guarantee. Further information is available from our technical department. Please consult our sales department to confirm that this data sheet is the current issue

Curing

CEMART ACICRETE should be allowed to cure for a minimum of 6 hours @ 20°C prior to light foot trafficking, and for a minimum of 14 hours @ 20°C prior to full trafficking. Allow a minimum cure period of 96 hours @ 20°C prior to exposure to chemicals. Curing will be slower at lower temperatures and faster at higher temperatures.

Packaging

25 kg

Coverage

2.0 m² per pack @ 6mm thickness; 3.0 m² per pack @ 4mm thickness.

Storage and Shelf Life

Store in dry conditions at temperatures between 10°C and 25°C. CEMART ACICRETE has a minimum shelf life of 12 months when stored in original, unopened containers in accordance with the manufacturers instructions.

Limitations

Do not apply to wet, uncured, or contaminated surfaces. Do not apply at temperatures below 2°C CEMART ACICRETE is primarily a functional product, and slight residual trowel marks may remain in the finished surface. Discoloration/bleaching of the screed can occur on contact with certain aggressive chemicals, thus leading to contamination/discoloration of the chemical itself.

Health and Safety

Avoid contact of uncured materials with the skin and eyes. Wear appropriate protective clothing during handling and application. Refer to Material Safety Data Sheet for full information. CEMART ACICRETE shall be applied strictly in accordance with the manufacturers instructions

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