CMC Sealer Product Usage
Concrete Acrylic Finish

BRODA®

Product Overview

CMC Sealer is a premium waterborne, low V.O.C acrylic, penetrating concrete sealer that gives a natural, low-sheen, satin look when applied to exposed aggregate, concrete patios, driveways, blocks, stone, and more. It repels water and resists staining from oil, gas, salt, chemicals, and more, allowing for easier cleaning and providing protection against spalling, dusting, efflorescence, and freeze-thaw damage.

Characteristics

- Appearance: **milky liquid**
- Odor: **slight ammonia**
- Form: **liquid**
- Viscosity: **7 CPS**
- pH: **approx. 9**
- VOC: **33.5 g/L**
- Volume solids: **10.7%**
- Weights solids: **11.35%**
- Weight/Gallon: **8.45 lb/gal**
- Freezing point: **0ºC (32ºF)**
- Finish: **0–5 units at 85º (rough surface), 10–35 units at 85º (smooth surface)**
- Diluent: **water**
- Cleanup: **soap & water**

Features

- Deep penetrating
- Natural, satin finish
- Non-yellowing
- Low VOC
- Soap and water cleanup
- Non-flammable
- Can be custom tinted
- Protects concrete, stone masonry, and more
- Breathable finish that repels water by sheeting but remains vapor-permeable, allowing moisture to escape.

Formulas

CMC Sealer comes in a clear coat or a clear tint base formula.

Application

Use on: exposed aggregate, stamped concrete, driveways, interior concrete floors, bricks, blocks, stone, and pavers.

Packaging

1 gallon pail, 5 gallon pails, and 50 gallon drum.

Coverage

- **Smooth surface:** 250–400 sq.ft./gal.
- **Rough surface:** 150–300 sq.ft./gal.
- Coverage will depend on texture and porosity

Application Methods

- Brush
- Roller (thick nap for rough surface, short nap for smooth surface)
- Pump sprayer (with back rolling)
- HVLP sprayer

Drying Time

- Air and surface temperature should not drop below 1°C for 48 hours after application.
- Longer drying time needed in high humidity or low temperature.
- Keep from freezing.

Coating Schedule

- **1st coat:** CMC Sealer clear (or tinted to add color)
- **2nd coat:** CMC Sealer clear (or tinted to add color)
- **3rd coat:** CMC Sealer clear topcoat (optional)

Drying Time Table

Temperature	Touch (hours)	Recoat (hours)
15°C (59°F)	1	8
20°C (68°F)	0.5	4

Preparation

- Preparation is critical to a successful project.
- Inspect concrete surfaces for defects and make any necessary repairs.
- Use Broda CSC (concrete surface cleaner) to remove dirt, algae, and surface contamination.
- Clean off any efflorescence before sealing.
- Follow by power washing. The surface must be clean, free from dust, dirt, grease, wax, or any existing coatings.
- Newly poured concrete must be cured for 28 days before sealing.

Working Procedure

- Stir well before and during application.
- Test on an inconspicuous for suitability
- Apply at ideal temperature 21°C (70°F) and around 50% relative humidity.
- Do not apply below 5°C or above 25°C.
- Avoid application if rain or freezing temperatures are expected.
- Brush or roll out puddles and runs, level the finish.
- Do not apply in direct sunlight. Follow the drying times for subsequent coats

Cleaning and Storage

- Clean all application equipment with warm soapy water
- CMC Sealer shelf life when stored in ideal conditions is 18 months. Store at a temperature between 10ºC–30ºC (50ºF–86ºF).
- Keep containers tightly closed. Protect from freezing.
- Dispose according to local, provincial, or federal requirements. If available, recycle at the local paint recycling depot.

Limited Warranty

The purchaser of this product manufactured by CBR Products (a division of Canadian Building Restoration Products Inc.) shall be entitled to the following, if the product herein is shown to be defective when applied following directions for use found on this label: The only obligation of the manufacturer and seller shall be to replace such quantity of CBR product that is proven to be defective. Proof of purchase is required. Seller or manufacturer shall not be liable for any loss or damage connected with the use and/or handling of this product. All labor costs are specifically excluded. Buyer assumes all risk of use and/or handling of this material. No other warranties are made, expressed or implied, including, without limitation, warranties as to the merchantability or fitness for any particular purpose. This limited warranty may not be modified or extended by manufacturer's representatives, distributors or dealers of CBR Products' products.

Warning to Users

Keep out of reach of children, if swallowed immediately drink two glasses of milk or warm water. Do not induce vomiting. Call physician immediately. Avoid contact with skin or eyes; flush with soap and water. Avoid breathing of vapor or mist. Wear a properly fitted NIOSH/MSHA approved respirator. The information contained in this document is given in good faith based on our current knowledge. The use of the product is beyond the control of CBR Products and no guarantees, expressed or implied, is made as to the result to be obtained if not used in accordance with the published Directions for Use. CBR Products does not assume any legal responsibility for use or reliance on same. This information must on no account be used as a substitute for necessary field tests, which alone can ensure that the product is suitable for the expected use. Before using any product, read its label.