

# COSTAR CONCRETE CURE 20

## Concrete Curing Agent

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### Description

COSTAR CONCRETE CURE 20 is a dual-purpose, water - based coating designed for curing and sealing new concrete and sealing existing concrete. When applied over freshly placed concrete, Costar Concrete Cure 20 eliminates the need for moist curing and improves the strength and durability of the concrete surface.

### Features and Benefits

COSTAR CONCRETE CURE 20 is a highly water resistant clear coating designed for curing freshly placed concrete and sealing all types of concrete surfaces

### Curing

COSTAR CONCRETE CURE 20 promotes proper curing by retaining moisture in freshly placed concrete, eliminating the need for water curing. It is ideal for preventing premature drying in warm, dry or windy weather. Properly cured concrete will obtain higher strengths, have increased wear resistance, improved durability and reduced shrinkage cracks.

### Application Instruction

COSTAR CONCRETE CURE 20 is ready to use and should be applied after finishing when the new concrete has hardened and the surface sheen has disappeared.

- Using a garden sprayer, apply 2 thin layers at right angles to one another. Apply evenly to obtain coverage of 200 ft<sup>2</sup>/gal (4.9 m<sup>2</sup>/L). Do not leave puddles. Use a brush to spread excess and remove puddles
- Clean application tools with water immediately after use
- Even application is extremely important with colored concrete. Uneven application of COSTAR CONCRETE CURE 20 will result in uneven color

### Preparation

#### SURFACE PREPARATION

When used as a sealer only, the surface should be clean, porous and able to accept additional sealer.

Do not use this product on non- porous, sealed or painted surfaces. Oil stains, dirt and other surface contaminants must be removed

### Packaging

20 liters and 210 litres Drum

### Applicable Standards

ASTM C309 Standard Specification for Liquid Membrane-Forming Compounds for Curing Concrete

### Physical/Chemical Properties

COSTAR CONCRETE CURE 20 is a water based acrylic copolymer that meets ASTM C309 requirements for Concrete Curing Compounds. It contains 20% solids.



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### Precautions

- Do not apply more than the recommended amount.
- Do not leave puddles. If puddles form on textured surfaces, use a brush to remove them.
- When used as a curing compound, do not apply to finished concrete surface too quickly. Under typical conditions, the proper application time will be 4-6 hours after placing.
- When used as a curing compound in hot, windy weather, the proper application time will be reduced to as little as 2-3 hours after placing.
- Wait at least 10-12 hours in cool weather. Apply after finishing and when surface water has been reabsorbed.
- Do not apply if rain, heavy dew or temperatures below 50°F (10°C) are expected within 24 hours. Keep from freezing during storage.
- Do not cover surfaces treated with COSTAR CONCRETE CURE 20 for at least 24 hours after application.

### Health and Safety

- Avoid Contact with eyes and skin
- If skin contact occurs, wash skin thoroughly
- Wear Protective gloves and eye protection during work
- If In eyes, hold eyes open, flood with warm water and seek medical attention immediately

### Limited Warranty

All recommendations, statements and technical data herein are based on tests we believe to be reliable and correct, but accuracy and completeness of said tests are not guaranteed and are not to be construed as a warranty either expressed or implied. User shall rely on his or her own information and tests to determine suitability of the product for the intended use and user assumes all risk and liability resulting from his or her use of the product. Nothing contained in any supplied materials relieves the user of the obligation to read and follow the warnings and instruction for each product as set forth in the current Technical Data Sheet, product label and Safety Data Sheet prior to product use away.

