

# CS 25 WB



## DESCRIPTION

**CS 25WB** is a water based acrylic polymer that cures seals exterior and interior fresh concrete. It protects concrete surfaces from the intrusion of water, water borne contaminants and dirt. **CS 25WB** has excellent water retention properties, very good blush resistance, low odor, and is a low VOC product. **CS 25WB** produces a medium gloss emulsion that provides a durable curing and sealing membrane. This product can be used indoors or outdoors on new and old concrete floors. In addition, this product is suitable for use on masonry, stucco and any architectural concrete.

## APPLICATIONS

- Apply to flat concrete surfaces when hard enough to walk on without leaving marks
- There should be no free standing water on surface of concrete
- Spray application is recommended, but can also be applied with a 3/8" nap roller
- Apply when temperature are between 40 degrees F and 85 degrees F
- Agitation before use is generally not required but is a good practice to follow
- If other questions arise, call your local sales representative

## FEATURES/BENEFITS

- Seals concrete surface for optimum curing resulting in higher strengths, greater durability, and reduced crazing and shrinkage cracking
- Dries to a clear transparent membrane
- Resists yellowing on exposure to ultraviolet sun rays
- Resists dusting, efflorescence and spalling
- Low odor
- Can contribute to Leed Points

## STORAGE

Store tightly closed containers away from direct sunlight and sources of heat or flame. Shelf life is one year from date of manufacture.

## TECHNICAL NOTE

- Drying time at 72 degrees F and relative humidity at 50% is approximately 1 to 2 hours
- Drying time to foot traffic is approximately 12 to 24 hours
- Drying time to vehicle traffic is approximately 1 to 2 days
- Solids content: 25% +/- 1%
- Weight per gallon 8.4 bls.
- VOC 169 g/L
- **CS 25WB** is a milky white opaque emulsion
- Shelf life is 1 year from date of manufacture in original unopened container

## PACKAGING

- **CS 25WB** is available in 5 gallon (19 L) pails and in 55 gallon (200 L) drums
- If special packaging is required contact your sales representative for availability
- Store tightly closed containers away from direct sunlight

## COVERAGE

Application ft<sup>2</sup>/gal (m<sup>2</sup>/L)

Cure/seal new concrete 200 to 300 (4.9 to 7.4)

Seal/dustproof old concrete 300 to 400 (7.4 to 9.8)

The following coverage rates are approximate and for estimating purposes only. Make test applications on actual surfaces to determine exact coverage rates.

Additional coats can be used to alter gloss or appearance.

Heavy applications, application in cool, cold, or humid conditons, or prolonged exposure to moisture may cause **CS 25 WB** to be powdery or have a milky-white appearance. Follow all application instructions carefully.

## CLEANUP

Clean up tools and equipment, overspray and drips with hot, soapy water. Dried product is very difficult to remove.



PREMIERE CONCRETE SOLUTIONS

P.O. Box 157 • 508 Cedar Street • Pioneer, Ohio 43354

Phone: (800) 503-3418 • Fax: (419) 737-9400

Email: support@premiereconcretesolutions.com

Website: www.bearcoat.net

# CS 25 WB

## PRECAUTIONS/LIMITATIONS

- **CS 25WB** should not be used on surfaces to receive concrete overlays or toppings.
- Do not use in areas subject to hot grease or cooking oils.
- Not resistant to gasoline or hydraulic fluids including peanut oil.
- Do not use as a bond breaker for tilt up construction.
- Do not apply to joints or channels scheduled to receive elastomeric caulks.
- Do not use if ambient or surface temperature is below 40°F (4°C). For best results, condition material to a minimum of 50°F (10°C) prior to application.
- Darken or highlight the subtle color variations naturally present in concrete.
- Do not apply over bleed water or standing water.
- Applying material when it is cold may cause formation of bubbles due to entrapped air migrating upward from the concrete pores.
- Use with adequate ventilation. May cause skin, eye and respiratory tract irritation. Keep out of reach of children.
- Store between 50°F to 90°F (10°C to 32°C).
- Protect from freezing.
- Before applying the CS 25WB to the entire surface, test a small area to verify appearance on the substrate.
- Applications which result in excess material on the concrete surface may result in an uneven, “splotchy” appearance after cure.
- Heavy applications, applying in cool or cold weather, or prolonged exposure to moisture may cause this product to have a milky appearance.
- High humidity conditions and very hot/windy days will adversely affect drying and performance of this product.
- Do not apply if rain or heavy fog is likely within 8 to 12 hours after application.
- Do not apply CS 25WB to frost-filled or frozen surfaces

## DIRECTIONS

**MIXING:** Do not dilute. **CS 25WB** is packaged ready to use and only requires stirring or agitation prior to use.

**APPLICATION:** Always test application in a small area to verify appearance. In cold temperatures (below 50°F), warm material to room temperature to ease application. In hot weather, avoid applying in direct sunlight or in windy conditions. In hot weather, apply **CS 25WB** early in the morning or in late evening. Application in direct sunlight or hot weather could result in bubbling at the surface, especially in areas that were applied heavily. Apply **CS 25WB** in an even, continuous film by sprayer, short-napped roller or brush. Use an applicator pad or roller to pick up puddles or excess material from the surface.

**CURING:** When applying **CS 25WB** to fresh concrete, apply after all bleed water has dissipated. Horizontal surfaces must be finished and show no surface “sheen” from the moisture. The surface must be able to withstand foot traffic. When applying to fresh concrete, a delay of 24 hours is recommended before application of the second coat. If the delay between the first and second coat results in the contamination of the surface, the surface must be thoroughly cleaned before the application of the second coat.

**SEALING OLDER CONCRETE:** After concrete has fully cured, pressure wash thoroughly with strong alkaline detergent removing any dirt, waxes, or other contaminants that prevent adhesion. Allow the surface to dry before application of **CS 25WB**. For best protection and highest gloss, apply two thin coats of **CS 25WB** before application of second coat.



*This Product is formulated and labeled for Industrial and Commercial Use only. For best results and safest usage, user is specifically directed to consult the current material safety data sheet and package label for this product.*

Premiere Concrete Solutions warrants its products to be free of manufacturing defects and that they will meet Premiere Concrete Solutions current published physical properties when applied in accordance with Premiere Concrete Solutions directions and tested in accordance with ASTM and Premiere Concrete Solutions standards. Premiere Concrete Solution makes no warranty or guarantee, express or implied, including warranties of fitness for a particular purpose or merchantability, respecting its products, and Premiere Concrete Solutions shall have no other liability with respect thereto. Any claim regarding product defect must be received in writing within one (1) year from the date of shipment. No claim will be considered without such written notice or after the specified time interval. Our liability shall be limited to replacement of, or refund of an amount not to exceed the purchase price attributed to, the goods as to which such claim is made. Our selection of one of these alternatives shall be Buyer's exclusive remedy. In no case shall we be liable for consequential or special damages. Even if we have been advised of the possibility of such damages. The foregoing warranties are in lieu of all other warranties, guarantees, co-conditions and representations, either expressed or implied, whether arising under any statute. Common Law, usage or trade, course of dealing or otherwise, including, but not limited to, the implied warranties of merchantability or fitness for a particular purpose. User shall determine the suitability of the products for the intended use and assume all risks and liability in connection therewith.