

Product Data Sheet

DESCRIPTION:

3300 CT Veil Coat is a two-component 100% solids epoxy system, designed for cold temperature cure. 3300 CT Veil Coat may be applied as a sealer over 3300 CT ¼ inch flooring system, or as a stand-alone coating.

ADVANTAGES:

- Low Temperature Cure – As Low As 30°F
- Excellent Chemical Resistance
- Applicator Friendly – Easy To Apply
- Slip Resistant, Cleanable Surface
- Excellent Adhesion
- Durable, Wear Resistant Finish
- U.S.D.A. Acceptable – Easy To Clean

USES:

- Tank Farms
- Coolers
- Refrigeration Units
- Laboratories
- Chemical Process Lines

SUPPLEMENTAL PRODUCTS:

- 3300 CT Primer
- 3500 CT Grout
Pitching and Filler
- 3300 CT 1/4" mortar system

PACKAGING AND COVERAGE:

3300 CT Veil Coat – 1 gallon kit – covers approximately 100 square feet at 15 mils.

- 1 container – Part A (pigmented resin)
- 1 container – Part B (hardener)

3300 CT Veil Coat – 3 gallon kit – covers approximately 300 square feet at 15 mils.

- 1 container – Part A (pigmented resin)
- 1 container – Part B (hardener)

PROPERTIES:

Compressive Strength (ASTM C-579) <resin>:	11,500 psi	Water Absorption (ASTM C-413):	0.04%
Tensile Strength (ASTM D-638) <resin>:	4,100 psi	Working Time at 75°F (24°C) (ASTM C-308):	20-30 minutes
Bond Strength (ASTM C-321):	Greater than 350 psi; 100% concrete failure	Shelf Life:	1 Year
Coefficient of Thermal Expansion:	1.2 x 10 ⁻⁵ in./in./°F	Solids Content	By Weight: 100% By Volume: 100%
Impact Strength:	170 in./lbs.	Flexural Strength (ASTM C-580) <resin>:	6,200 psi
Indentation (MIL-D-3134F):	No indentation	Flammability:	Does not support combustion
Shore Hardness, A/D:	90/70	Colors:	Standard

SURFACE PREPARATION:

3300 CT Veil Coat may be installed only on clean, sound surfaces.

Concrete:

New concrete must be cured a minimum of 28 days. All coatings, oils, grease and unsound concrete substrate must be removed. Concrete surfaces must then be acid etched, scarified or blasted to remove surface laitance. A good bonding tooth, the texture of 60 grit sandpaper, is desired for adhesion, with the removal of all surface glaze.

For Metal Surfaces:

Blast the surface to near white SSPC-SP10-70 or NACE No. 2 using a Venturi blast nozzle with 100 psi air. Anchor profile - minimum 3 mils. The blasting media used shall be properly graded, clean, sharp, angular abrasive similar to Humble Abrasive Flint #7 (6-30) mesh, or Steel Grit (HG25).

MIXING:

Prior to mixing, materials should be stored at 70°F (21°C) at least 48 hours.

Empty part B and part A into a clean container and mix with a low speed drill for approximately 2 minutes.

APPLICATION:

Do not apply 3300 CT Veil Coat when substrate temperature is below 30°F (-2°C). Apply 3300 CT Veil Coat with a squeegee in a thin even layer (15 mils maximum per coat), and back-roll with a short nap roller. Unless otherwise specified, this flooring is designed to follow the existing contour of the substrate.

CURE TIME:

3300 CT Veil Coat will harden to foot traffic in 4-6 hours at 75°F (24°C), 8-10 hours at 50°F (10°C), and 18-24 hours at 30°F (-2°C). Maximum chemical resistance and physical properties will develop after 7 days of cure at 30°F (-2°C).

CLEANUP:

Cured or hardened 3300 CT Veil Coat will bond to practically all surfaces and is extremely difficult to remove. Clean all tools and mixer immediately after use with acetone or other solvent based cleaners.

SAFETY:

Avoid skin contact. If eye contact occurs, flush with water and consult a physician immediately. Keep work areas well ventilated. Never seal a container of mixed Part A and B as the continuing exothermic reaction may cause container to explode. 3300 CT Veil Coat Material Safety Data Sheets are available upon request.

Limited Warranty

Milamar Coatings products are manufactured to be free of defects in material and workmanship in meeting the properties specified on its individual Product Data Sheets. Users and installers of Milamar Coatings products are solely responsible for determining the suitability of the products for specific product applications. Milamar Coatings makes no Warranty or Guarantee, express or implied, including warranties of fitness, design compatibility or merchantability, for any particular use and shall have no responsibility or liability, including direct, indirect or consequential damages, due to injury, delay or third party claims for installation or repair. Likewise, Milamar Coatings assumes no liability of any nature for products that are adjusted in the field or that do not utilize all specified Milamar Coatings components. Should any Milamar Coatings product be proved to be defective within one year from the date of shipment, Milamar Coatings will, at its sole discretion, either replace the material; issue a credit to the customer's account; or provide a cash refund for the initial, paid purchase price of the material. Potential claims regarding product quality must be received in writing by Milamar Coatings within 30 days of the discovery of such potential defect. This Warranty is exclusive of all other warranties, expressed or implied, and may only be adjusted in writing, signed by an officer of Milamar Coatings, L.L.C

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