

100% Solids, Primerless, High-Build, Advanced Chemical Resistant Epoxy

APPLICATIONS

Two-part, 100% solids, solvent-free epoxy coating for concrete and metal. Produces a durable polymer film that protects the surface from penetration when exposed to gasoline, oil, hydrocarbons, bases, acids, and many other chemicals.

PERFORMANCE PROPERTIES

- Durable, solid coating after cure
- Can be applied with brush or roller
- Polymer film protects against water intrusion
- Excellent fuel resistance
- Indoor application
- Tack free time: 4 Hours @72°F
- In service: 24 hours minimum
- Pot life after mixing: 30 minutes @77°F
1 Hour @40°F
- Recommended coating thickness 10-20 mils wet
- Coverage rate: 160 SF/Gal (10-mil dry)

PHYSICAL PROPERTIES

Color:	Black, White, Gray, Red, Orange, Green, Yellow, Blue
Solids content:	100%
Flash point:	Part A >212°F (100°C) Part B >185°F (86°C)
Application Temperature:	40°F - 120°F (4°C to 49°C)
Impact Test:	Pass at -15°F (ASTM G14)
Product Storage (°C, max.):	68°F to 104°F (20°C to 40°C)
Clean-up:	MEK, Acetone
Salt Fog Exposure (ASTM B117):	No rusting after 2000 Hours



AFTER MIXING DO NOT LEAVE IN BUCKET, WILL RAPIDLY CURE AT DANGEROUS TEMPERATURES

ENSURE YOU HAVE READ AND UNDERSTOOD ALL SAFETY MEASURES BEFORE USING THIS PRODUCT. IT IS ESSENTIAL TO WEAR APPROPRIATE GLOVES AND PROTECTIVE CLOTHING, INCLUDING PROTECTION FOR YOUR EYES AND FACE. IN INDOOR APPLICATIONS WHERE VENTILATION IS INADEQUATE, RESPIRATORY PROTECTION MUST BE USED. AVOID INHALING FUMES FROM PART B COMPONENT AND THE MIXED COATING. ALWAYS WASH THOROUGHLY AFTER HANDLING.

DIRECTIONS FOR USE

Surface Preparation: No primer is necessary for ConSeal's CS-95 Ultra-Performance Epoxy Coating. However, CS-95 must be applied to clean, structurally sound, dry concrete or metal, free from surface contamination that may inhibit bonding to the surface, i.e., laitance, dust, form release oils, previous coatings.

For Concrete: Cure concrete until 80% strength level is attained (typically 14-28 days). Remove laitance and roughen unusually slick concrete areas by power washing, acid etching, sand-sweeping, or shot-blasting. Remove loose aggregate. Rinse thoroughly with water and allow to dry. Concrete must also have a surface moisture reading of less than 5%. (*ConSeal uses a Tramex digital concrete moisture meter for instant moisture content readings*) Dry overnight prior to coating. Fill voids and cracks in areas of need with a suitable epoxy filler.

For Metal: Clean the surface with a brush and remove any dirt or debris, which could keep CS-95 from adhering to the metal. Once all debris has been removed, all dust and grease like substances should be removed with denatured alcohol or similar cleaner.

Application Temperature & Curing Time Requirements

Color: Part A: Color; Part B: Amber

Mix Ratio A:B 2:1 ratio by weight

Mix Instructions: Mix each part separately. Add Part A into Part B and mix well.

Put mixed coating into a paint tray and apply quickly, leaving material to cure in bucket will cause a runaway reaction with very high temperatures. Mix in a well ventilated area. Avoid inhaling fumes from Part B component and the mixed coating.

Cure Time: 4 to 6 hours once the coating is applied. CS-95 can be applied by brush or 3/16" nap roller. After coat has cured, abrade the surface and another layer can be applied. Higher temperatures will reduce the open time of the mixed coating. Cure time will decrease at higher temperatures. Will not cure at exceedingly low temperatures.

Recommended Film Thickness: 10-20 mils wet; no shrinkage upon cure.

Coverage Rate: 160 ft²/gal (10-mil dry)

Clean Up: Clean equipment and spill while the product is wet. Cleans up with MEK or Acetone.

Mechanical scraping will be necessary for cured product.

LIMITED WARRANTY

This information is presented in good faith, but we cannot anticipate all conditions under which this information and our products, or the products of other manufacturers in combination with our products, may be used. We accept no responsibility for results obtained by the application of this information or the safety and suitability of our products, either alone or in combination with other products. Users are advised to make their own tests to determine the safety and suitability of each such product or product combinations for their own purposes. It is the users' responsibility to satisfy himself as to the suitability and completeness of such information for this own particular use. We sell this product without warranty, and buyers and users assume all responsibility and liability for loss or damage arising from the handling and use of this product, whether used alone or in combination with other products.

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