

Installation Instructions

CS-90



Surface Preparation

CS-90 must be applied to clean, structurally sound, dry concrete free from surface contamination that may inhibit bonding to the concrete, i.e., laitance, dust, form release oils, previous coatings.

New Concrete Surfaces

- Cure concrete until 80% strength level is attained (typically 14-28 days).
- Remove laitance and roughen unusually slick concrete areas by acid etching, sandsweeping, or shot-blasting.
- Rinse thoroughly with water and allow to dry.
- Remove loose aggregate.
- Dry overnight prior to coating.
- Fill voids and cracks in areas of need with a suitable epoxy filler.

Application Temperature & Curing Time Requirements

Color	Part A: White; Part B: Dark Blue
Mix Ratio A:B	2:1 (by weight)
Viscosity:	Part A: 4000-7000 cps; Part B: 8000-11000 cps; Mixed: 250-600 cps
Mix Instructions:	Mix Part A and Part B individually and then add contents of Part B to Part A. Mix well. Mix until a uniform light Blue color is homogenously seen throughout the container.
Working Life	3-4 hours Note that this product does not show an increase in viscosity at or near the end of its pot life. Product gloss will diminish greatly as the pot life is approached or passed. Total cure of coating is attained over a 7 – 10 day period.
Cure Time	30-90 minutes Note that once the applied coating has transformed from a opaque blue liquid to a tacky, blue transparent film a subsequent coating application can commence.
Recommended Film Thickness:	2.0 – 5.0 mils dry (5 – 11 mils wet).
Coverage Rate:	320 ft ² /gal yields 2 mil dry coverage 213 ft ² /gal yields 3 mil dry coverage

Clean Up

Clean equipment and spills while the product is wet for best results. Cleans up with warm, soapy water.

Disclaimer: This publication is to assist users to understand the proper use of ConSeal's products. *Contact ConSeal's technical staff for installation instructions that meet your specific requirement.* Concrete Sealants, Inc. does not warranty any improper use of its products.

Don't Just Seal It, ConSeal It!

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