

Don't Just Seal It. ConSeal It!

Surface Preparation

Concrete: Surface should be free of form release, curing compounds, sealers, loose debris or other contaminants. Sand blasting, power washing, wire brushing, or other appropriate cleaning techniques can be utilized. Dry all visible and standing water prior to applying CS-1800. Saturated, surface dry (SSD) concrete is acceptable for CS-1800 application. Make sure the surface is free of frost.

Metal: Surface should be free of loose debris or other contaminants. Sand blasting, power washing, wire brushing, or other appropriate cleaning techniques can be utilized. Dry all visible and standing water prior to applying CS-1800.

Fiberglass/Plastic: Surface should be free of form release, loose debris or other contaminants. Sand blasting, power washing, wire brushing, or other appropriate cleaning techniques can be utilized. Dry all visible and standing water prior to applying CS-1800.

DO NOT USE petroleum solvents such as Mineral Spirits or Xylene for surface preparation.

Priming

In most instances, CS-1800 will not require a primer. However, certain applications or substrates may require a primer to ensure a long lasting bond and weatherproof seal. It is the applicator's responsibility to determine the need for a primer. For applications with continuous water immersion ConSeal recommends using a surface primer. ConSeal CS-80 is specifically designed for ConSeal's elastomeric sealants like CS-1800.

NOTE: Do not prepare any concrete or metal surfaces with asphalt-based materials. Asphalt primers are bond breakers and will soften cured CS-1800. Residual asphalt or old, cured coal tar pitch-coated surfaces are fine. It is the applicator's responsibility to test a sample area for compatibility.

Storage

Store original, unopened containers, in a cool, dry area. Protect unopened containers from water, heat, and direct sunlight. Elevated temperatures will reduce shelf life (+100°F).

Shelf Life

High temperature and high relative humidity may significantly reduce shelf life. Pails have a shelf life of twelve (12) months from manufacture date when stored in a cool, dry area.

Application Instructions

Maintain CS-1800 at room temperature before applying to ensure easy application. Test and evaluate to ensure adequate adhesion. Spread rate: 50 sq. ft./gal. per 30 mil coat (nominal). If a second coat is necessary, apply the second coat at least four (4) hours after applying the first coat (4 hours at 77°F and 50% relative humidity).

Clean-Up

Wet sealant can be removed using a solvent such as alcohol.

Limitations

- In areas where prolonged chemical exposure is anticipated, contact Technical Services of Concrete Sealants, Inc. for recommendations.
- Remove all coatings and sealers before application.
- Do not apply at temperatures below 15°F (-9°C).
- Do not use on surfaces to be painted.

KEEP OUT OF REACH OF CHILDREN

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.