

ConSeal™ CS-90

Fuel Resistant Epoxy Coating



Water Based Epoxy Coating for Concrete in Contact with Hydrocarbons

Applications

Consult Concrete Sealants for the appropriateness of application.

Sealing Properties

CS-90 Fuel Resistant Epoxy System is a two-part epoxy paint system, which produces a hard polymer film that protects concrete from penetration when exposed to hydrocarbons and some chemicals.

Physical Properties

Description

Color:	Blue Tint (opaque when wet, transparent when dry)
% Solids:	40%
Solvent Type:	Water Based with a co-solvent
Flash Point:	Part A: >212°F (100°C) ; Part B: >212°F (100°C)
Weight / Gallon:	8.8 Pounds
Application Temperature Range:	50°F to 110°F (7°C to 48°C) ambient and/or Surface Temperature
Moisture / Humidity:	Avoid humidity of greater than 80% RH. The concrete temperature must be a minimum of 5°F greater than the dew point temperature. The surface of the concrete must be dry.
Pot Life:	4-hour usable work life after mixed @ 72°F (22°C). Product should remain glossy when applied. If gloss diminishes, product application should be discontinued.
Cure Time:	Tack free: 60-75 minutes @ 72°F (22°C). In Service: 48 hours minimum
Coverage Per Gallon:	Approx. 300 sq ft on wet cast concrete.
Mixing Instructions:	Mix Part A and Part B individually and then add contents of Part B to Part A. Mix well until a uniform light blue color is homogenously seen throughout the container. For applications requiring less than one gallon, consult Concrete Sealants technical staff for appropriate instructions.
Coats:	2-3 coats minimum preferred. Each coat will be approximately 2 mil dry film thickness @ 300 ft ² per gallon.

Limited Warranty

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Don't Just Seal It, ConSeal It!

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