

Fuel, Oil, and Chemical Resistant, Dual-Component, Elastomeric Joint Sealant



PRODUCT APPLICATIONS

Premium-grade, dual-component, self-curing, ASTM C920 compliant elastomeric sealant, with strong chemical resistance against: bases, fuels, oils, and solvents. Elastomeric formula allows for use on static and dynamic joints in original construction and repairs.

SEALING PROPERTIES

- Finish: Black, Elastomeric Rubber.
- Meets ASTM C920, Type M, Grade NS, Class 50, Uses NT, M, G, A, and O.
- Resistant to hydrocarbons and excellent chemical resistance, reference chemical resistance chart for details.
- 2 Component, self curing.
- No shrinkage upon cure.
- Tack free skin formed in 60 minutes (77°F (25°C) at 50% Relative Humidity).
- Flexible resilient compound that adheres to most construction materials including: Concrete, Metal, Glass, Aluminum and More.

PHYSICAL PROPERTIES

Property	Test Method	CS-1440
Cure System		Chemical Cure
VOC Content		Part A: 0 grams/liter Part B: 7.7 grams/liter
Cure Time		4 hours (77°F (25°C) at 50% Relative Humidity)
Gun Grade	ASTM C639	Pass, no sag

PERFORMANCE CHARACTERISTICS

Description	Test Method	CS-1440
Elongation	ASTM D412	664%
Tensile Strength	ASTM D412	419 psi
Adhesion to Concrete	ASTM D794	7.2 lbf, 0% Adhesive failure
Shore A, Hardness	ASTM D661	30
UV Stability, Accelerated Weathering (250 hrs)	ASTM C793	UV-A, no cracking or chalking
UV Stability, Accelerated Weathering (2000 hrs)	ASTM C793	UV-A, noticeable change in color, no cracking or chalking
Service Temperature		-40°F to 158°F (-40°C to 70°C), continuous service
Application Ambient Temperature		40°F to 130°F (4°C to 55°C)
Application Surface Temperature		40°F to 130°F (4°C to 55°C)

DO NOT USE PETROLEUM SOLVENTS SUCH AS MINERAL SPIRITS OR XYLENE FOR SURFACE PREPARATION.

DIRECTIONS FOR USE

Surface Preparation: The concrete must be clean and free from dust, dirt, grease and debris before application of CS-1440. Inspect surface for soundness. When surface is clean, sound and dry proceed with using the CS-1440.

Note: Make sure the surface is free from frost prior to application.

Priming: Do not use a primer with CS-1440.

Mixing Information & Curing Time Requirements

Mix Ratio A:B	2:1 ratio by weight
Mix Instructions:	Mix each part separately. Scrape Part B into Part A, mechanically mix using a powered drill and paddle mixer. Mix using a low speed.
Application Instructions:	Apply by troweling into joint, or with bulk caulk gun. Avoid air entrapment when applying sealant.
Cure Time:	4 hours (77°F (25°C) at 50% Relative Humidity).
Pot Life:	30 minutes (77°F (25°C) at 50% Relative Humidity). Pot life affected by mixing speed.
Clean Up:	Clean equipment and spill while the product is wet. Clean 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 manufactures 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.

© 2026 CONCRETE SEALANTS, INC.

CONCRETE SEALANTS, INC. | 9325 STATE ROUTE 201, TIPP CITY, OH 45371, USA | WWW.CONSEAL.COM

USA | CANADA | +1.800.332.7325 | INTERNATIONAL | +1.937.845.8776

VERSION: 28-SEPTEMBER-2026



CONCRETE SEALANTS, INC.
ISO 9001:2015 REGISTERED