



*Don't Just Seal It. ConSeal It!*

## Premium Sealant for Structures in Contact with Hydrocarbons

### APPLICATIONS

For above and below ground fuel containment structures.  
Not intended for use in expansion joints or joints that move.

### SEALING PROPERTIES

- Provides permanently watertight joints.
- Bonds well to most surfaces, including: Concrete, Fiberglass, Metal, Plastic and Aluminum.
- Sealed joints will not shrink, harden or oxidize upon aging.
- Controlled flow resistance for application ease.
- Low to high temperature workability: 20°F to 120°F (-7°C to 49°C)
- Rugged service temperature: -30°F to +200°F (-34°C to +93°C)
- No priming normally necessary. When confronted with difficult installation conditions, such as wet concrete or temperatures below 40°F (4°C), priming the concrete will improve the bonding action. Consult Concrete Sealants for the proper primer to meet your application.

### PHYSICAL PROPERTIES

Description	Spec	CS-440
Color		Gray
Specific Gravity, 77°F	<b>ASTM D71</b>	1.30-1.50
Ductility, 77°F	<b>ASTM D113</b>	6 cm
Softening Point, ring and ball	<b>ASTM D36</b>	350°F (177°C)
Penetration, cone 77°F (25°C), 150 gm, 5 sec.	<b>ASTM D217</b>	60-70 dmm
Flash Point, C.O.C., °F	<b>ASTM D92</b>	300°F (148°C) min.
Percent Solids		99%



### TECHNICAL DATA

Material	Concentration	Result	Recommendation
Gasoline	100%	No Degradation	Proper Application
Diesel Fuel	100%	No Degradation	Proper Application
Jet A Fuel	100%	No Degradation	Proper Application
JP-4 Fuel	100%	No Degradation	Proper Application
JP-8 Fuel	100%	No Degradation	Proper Application
Kerosene	100%	No Degradation	Proper Application
Motor Oil	100%	No Degradation	Proper Application
Transmission Fluid	100%	No Degradation	Proper Application
Cooking Oil	100%	No Degradation	Proper Application
Mineral Spirits	100%	No Degradation	Proper Application
Alcohol	100%	No Degradation	Proper Application
Anti Freeze	100%	No Degradation	Proper Application
Runway De-Icers	100%	No Degradation	Proper Application
Cleaning Detergents	100%	No Degradation	Proper Application
Insecticides	100%	No Degradation	Proper Application
Fertilizers	100%	No Degradation	Proper Application
Brake Fluid	100%	Some Swelling After 45 Days	Limited Exposure, or low level concentrations may not affect sealant
Methyl Ethyl Ketone	100%	Swelling, Cracking	Inappropriate Application
Toluene	100%	Swelling, Cracking	Inappropriate Application
Acrylic Acid, Glacial	100%	Swelling, Cracking	Inappropriate Application

### LIMITED WARRANTY

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VERSION: 7-APR-2022



CONCRETE SEALANTS, INC.  
ISO 9001:2015 REGISTERED