



CONSEAL™
Concrete Sealants INC.

CS-440

Fuel & Oil Resistant Sealant

APPLICATIONS

For above and below ground fuel containment structures.

SEALING PROPERTIES

- Provides permanently flexible watertight joints.
- Excellent adhesion and structural integrity.
- 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 48°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

Specific Gravity, 77°F	ASTM D71	1.40 -1.45
Ductility, 77°F	ASTM D113	15.0
Softening point, ring and ball °F	ASTM D36	300°F (148°C)
Penetration, cone 77°F, 150 gm. 5 sec.	ASTM D217	60-70mm
Flash point, C.O.C., °F	ASTM D92	350° F (177°C) minimum
Color: Gray		
Percent Solids: 99%		

Contact ConSeal for appropriateness of individual applications.

Not for use in expansion joints or joints that move.



CONSEAL™
Concrete Sealants INC.

- ISO 9001:2000 Registered Company
- Water Based Coatings
- Polyolefin Backed Exterior Joint Wraps
- Controlled Expansion Waterstop Sealants
- NSF Listed & Fuel Resistant Butyl Sealants

Don't Just Seal It, ConSeal It!

www.conseal.com
1.800.332.7325



CONSEAL™
Concrete Sealants INC.

CS-440

Fuel & Oil Resistant Sealant

TECHNICAL DATA

Material	Concentration	Result Recommendation
Gasoline	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
Brake Fluid	100% Some Swelling	Limited Exposure or After 45 Days low level concentrations may not effect sealant
Cooking Oil	100% No Degradation	Proper Application
Mineral Spirits	100% No Degradation	Proper Application
Methyl Ethyl Ketone	100% Swelling, Cracking	Inappropriate Application
Toluene	100% Swelling, Cracking	Inappropriate Application
Tri Chloroethane	100% Swelling, Cracking	Inappropriate 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
Acrylic Acid, Glacial	100% Swelling, Cracking	Inappropriate Application

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 manufacturers 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 user's 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.



CONSEAL™
Concrete Sealants INC.

- ISO 9001:2000 Registered Company
- Water Based Coatings
- Polyolefin Backed Exterior Joint Wraps
- Controlled Expansion Waterstop Sealants
- NSF Listed & Fuel Resistant Butyl Sealants

Don't Just Seal It, ConSeal It!

www.conseal.com
1.800.332.7325