ConSeal™ CONCRETE SEALANTS INC.

SEAL OF SECURITY. BOND OF TRUST.

# CHEMICAL RESISTANCE

| | PREFORMED EXTRUDED SEALANTS | | | | | HYDROPHILIC WATERSTOPS | | | | COATINGS | | | | | HYBRID SEALANTS | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **SUBSTANCE** | CS-101 | CS-102 | CS-202 | CS-250 | CS-440 | CS-231 | CS-235 | CS-1900 | CS-5000 | CS-55 | CS-90 | CS-95 | CS-1200 | CS-1800 | CS-1500 | CS-1500SL | CS-1550 |
| 10% Hydrochloric Acid (-0.01 pH) | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| 37% Sulfuric Acid (-0.5 pH) | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| 10% Sulfuric Acid (-0.01 pH) | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| 5% Acetic Acid (~2.5 pH) | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| 10% Nitric Acid (-0.01 pH) | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| 10% Potassum Hydroxide (14.5 pH) | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| 10% Sodium Hydroxide (14.5 pH) | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| 20% Sodium Carbonate (12 pH) | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| Bleach Solution (13 pH) | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| Chlorine Solution (13 pH) | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| Toluene | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| MEK | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| Acetone | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| Isopropyl Alcohol | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| Mineral Spirits | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| n-heptane | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| Methanol | ● | ● | ● | ● | ○ | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| 10% Salt Solution | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| 3% Salt Solution | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| 25% Sugar Water | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| Deionized Water | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| "Pool" Water (7.5 pH) | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| Lime Water (8.7 pH) | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| Diesel Exhaust Fuel | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| Diesel Fuel | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| Jet A Fuel | ● | ● | ● | ● | ● | ● | ● | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ |
| JP-4 Fuel | ● | ● | ● | ● | ● | ● | ● | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ |
| JP-8 Fuel | ● | ● | ● | ● | ● | ● | ● | ○ | ● | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ |
| JP-10 Fuel | ● | ● | ● | ● | ○ | ● | ● | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ |
| Kerosene | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| Gasoline | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| Hot Culinary Grease[1] | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| Karo Corn Syrup | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| Vegetable Oil | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| Motor Oil | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| Transmission Fluid | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| Brake Fluid | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| Antifreeze[2] | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| Propylene Glycol | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| Glycerin | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| Fertilizers | ● | ● | ● | ● | ● | ● | ● | ○ | ● | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ |
| Cleaning Detergent | ● | ● | ● | ● | ○ | ● | ● | ○ | ● | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ |

[1]Hot Culinary Grease (70°C): 100-g Crisco; 100-g vegetable oil; 50-g Caro Syrup; 100-g 50% sugar water; 10-g Dawn Detergent
[2]Antifreeze-ethylene glycol base

● **CONTINUOUS SERVICE**
Appropriate long-term application.
Substance has negligible to no effect on product.

● **LIMITED SERVICE EXPOSURE***
Substance has some effect on product.
*Contact Concrete Sealants, Inc. for service options.

● **NOT RECOMMENDED**
Substance affects performance of product.

○ **NOT TESTED**
Results not yet available.

**DISCLAIMER:** This document is to assist users to understand the proper use of ConSeal's products. Field conditions may vary from those simulated for this test and may impact product performance. Concrete Sealants, Inc. is not responsible for variable environmental conditions and does not warranty any improper use of its products. *Contact Concrete Sealants, Inc. to discuss options for your specific application.*



VERSION: 19-MARCH-2025