

# CHEMICAL RESISTANCE

SUBSTANCE	HYBRID SEALANTS			
	CS-1440	CS-1500	CS-1500SL	CS-1550
10% Hydrochloric Acid (-0.01 pH)	Yellow	Red	Yellow	Yellow
37% Sulfuric Acid (-0.5 pH)	Red	Red	Red	Red
10% Sulfuric Acid (-0.01 pH)	Red	Green	Red	Yellow
5% Acetic Acid (-2.5 pH)	Red	Red	Red	Yellow
10% Nitric Acid (-0.01 pH)	Red	Red	Red	Yellow
10% Potassium Hydroxide (14.5 pH)	Green	Yellow	Green	Yellow
10% Sodium Hydroxide (14.5 pH)	Green	Yellow	Red	Yellow
20% Sodium Carbonate (12 pH)	Green	Green	Green	Green
Bleach Solution (13 pH)	Yellow	Yellow	Red	Red
Chlorine Solution (13 pH)	Green	Red	Red	Green
Toluene	Red	Red	Red	Red
MEK	Red	Red	Red	Red
Acetone	Yellow	Red	Red	Red
Isopropyl Alcohol	Green	Red	Red	Red
Mineral Spirits	Green	Yellow	Green	Green
n-heptane	Green	Yellow	Green	Green
Methanol	Red	Red	Red	Red
10% Salt Solution	Green	Yellow	Yellow	Green
3% Salt Solution	Green	Green	Green	Green
25% Sugar Water	Green	Green	Green	Green
Deionized Water	Yellow	Green	Yellow	Green
"Pool" Water (7.5 pH)	Yellow	Green	Yellow	Green
Lime Water (8.7 pH)	Green	Green	Yellow	Green
Diesel Exhaust Fuel	Green	Green	Green	Green
Diesel Fuel	Green	Green	Green	Green
Jet A Fuel	Green	White	White	White
JP-4 Fuel	White	White	White	White
JP-8 Fuel	White	White	White	White
JP-10 Fuel	White	White	White	White
Kerosene	Green	Yellow	Green	Yellow
Gasoline	Green	Red	Red	Red
Hot Culinary Grease <sup>1</sup>	White	Green	Red	Yellow
Karo Corn Syrup	Green	Green	Green	Green
Vegetable Oil	Green	Green	Green	Green
Motor Oil	Green	Green	Green	Green
Transmission Fluid	Green	Yellow	Yellow	Green
Brake Fluid	Yellow	Green	Green	Green
Antifreeze <sup>2</sup>	Green	Yellow	Red	Yellow
Propylene Glycol	Green	Yellow	Red	Yellow
Glycerin	Green	Green	Green	Green
Fertilizers	White	White	White	White
Cleaning Detergent	White	White	White	White

<sup>1</sup>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  
<sup>2</sup>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.