



## ENVIRONMENTAL COATINGS

4702 E. Virginia Street • Mesa, Arizona 85215  
 AZ phone (480) 984-7608 • FAX (480) 380-4461

### SEWER SHIELD® CAULK CHEMICAL RESISTANCE CHART

#### Physical Characteristics

##### Mixing Ratio By Volume

A:B  
 8:1

##### Density:

Part A: 9.32 lbs./gallon  
 Part B: 8.19 lbs./gallon  
 A & B Mixed: 9.2 lbs./gallon

#### Chemical Resistance at 73°F (Refer to Detailed Chemical Resistance Chart)

<u>Chemical</u>	<u>Rating</u>
Acetic Acid - 10%	OS
Ammonium Hydroxide	OS
Beer	F S
Citric Acid - 10%	OS
Hydrochloric Acid - 10%	F S
Lactic Acid - 10%	OS
Mineral Spirits	OS

<u>At 73°F</u> <u>Time</u>	<u>Pot Life</u>	<u>Set</u>
Sewer Shield Caulk Hours	45 Min.	5
Sewer Shield Caulk FS Hours	20 Min.	3
Sewer Shield Caulk XFS Hrs.	10 Min.	1½
Sewer Shield Caulk CS (at 40°F) Hrs.	45 Min.	16

Full Chemical Cure: 7 days  
 Shelf Life: 12 months  
 Elongation: 100%

<u>Chemical</u>	<u>Rating</u>
Nitric Acid - 10%	OS
Oleic Acid	OS
Phosphoric Acid - 10%	OS
Salt Brine, Saturated	OS
Sodium Hydroxide - 50%	FS
Sodium Hypochlorite - 5%	OS
Sulfuric Acid - 20%	OS

Code: OS - Occasional Spillage (Must be removed  
 within 8 hours)

FS - Frequent Spillage