



**DATE:** April 25, 2016  
**DOCUMENT NO:** CLTB 00125.2  
**TO:** Contractors, Distributors & Architects  
**FROM:** CHEM LINK Technical Services Division 1-800-826-1681  
**SUBJECT:** *Cross Reference Chart*

### Qualifying Statement

The competitor's products listed below are matched to the closest CHEM LINK sealant based on some of the ASTM C920 standards for sealant performance. The data was taken from the TDS from the competitor's web site, and the test methods vary. The single most test criteria that was used for "matching" was the ASTM C920 classification for joint movement (i.e. +/- 12.5, 25, 35, 50, etc.) The comparison of products is an "apple vs. oranges" comparison at best.

Most of the competitor's products are solvent based urethanes that have harsh odors and shrink in proportion to their solvent content. The two most obvious advantages of the CHEM LINK sealant line is; "Our sealants don't shrink, and they don't stink." Unfortunately, most of the reported QUV accelerated weathering data on the competitor's products is reported at a mere 500 hours. Most of our reported QUV test data is based on 2,000 hours, and even up to 10,000 hours.

### How to Use the Cross Reference Chart

This chart is best described as the "First Step" in a sealant comparison.

1. Find the matching sealants on the chart.
2. Go to the competitor's web site and print a TDS on the specific sealant.  
Compare the data to a current CHEM LINK TDS.

### Comparing TDS Data / What to Look For

1. Determine the chemical family the competitor's sealant, (urethane, silicone, acrylic, etc.)  
You must know the disadvantages of each of them, and the advantages of our polyether, silicone and two-part urethane sealants.
2. Determine the ASTM C920 classification of joint movement. (+/- 12.5, 25, 30, 50, etc.)
3. Determine the percentage of solids per volume.

**Example:** 70% solids per volume...means that the product is 30% solvent and shrinks 30%. CHEM LINK sealants contain 100% solids. They cannot shrink.

4. Look for words like "flammable". Terms like "Do not expose to open flame", "Do not use in confined areas", "Do not use on EPS or Styrofoam insulation". These terms and statements are generally listed in the text for solvent based sealants.  
CHEM LINK sealants do not have such warnings.
5. Compare tack free times. Ours are generally better.
6. Shore A is a measurement of hardness. A Shore A of "35" is softer and generally more flexible than a Shore A of "50".

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CHEM LINK Products are not NSF approved for incidental food contact and potable water  
\*No Kynar Adhesion

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	Geocel	Sika	BASF	Bostik	Top Industrial	Soudal	Pecora	Tremco	OSI	NPC	Henry	NovaGuard	Titebond
*M-1		Sikaflex 221				SoudaSeal FC	Dynaflex			EXT-BOND			
*NovaLink 35	Geocel 4500 2300	Sikaflex 1A	Sonolastic NP1	Chem-Calk 900	Rainbuster 700, 850, 900, 975	SoudaSeal AP	DynaTrol 1-XL	DyMonic FC Tremglaze U1600			HE925B		
DuraLink 35	Geocel SWD		Sonolastic TX1	Chem-Calk GP S1 915	Rainbuster 500		Tilt-Seal	Vulkem 116 Dymonic	QUAD SBR 100 H2U Sealant		HE900	NovaFlex Advanced Polymer Paintable Sealant	Weather-master All Siding Sealant
DuraLink 50	Geocel 2320 4350	Sikaflex 15 LM	Sonolastic NP-100	Chem-Calk 2020		SoudaSeal 50 LM	DynaTrol II		QUAD MAX	Solar Seal 900			Ultimate MP
*NovaLink SL	Geocel 1500SL	Sikaflex 1 C SL	Sonolastic SL-1	Chem-Calk 955-SL		SoudaSeal SL		TremPro 639					Concrete Joint SL
MetaLink	Geocel 8150	Sikasil GP Sikasil N Plus	Sonneborn Omniplus	Chem-Calk 1200		Soudal RTV GP	Pecora AVB Silicone	Proglaze Proglaze SSG Tremsil 200 Tremsil 600				NovaFlex Metal Roof Sealant	Metal Roof Gutter & Seam Sealant
DuraSil	Geocel 8150			Chem-Calk 1200	Rainbuster 14000	Soudal RTV 50	Pecora PCS 896	Spectrem 2 Proglaze SSG Gutter Seal	HM-270	NPC Silicone		NovaFlex	Silicone NC Gutter & Seam Sealant
*Clear	Geocel 2300				Rainbuster 650	SoudaSeal CL					HE212		

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