



# Product Performance Report

Formulation Characteristics	Slab	Leading offset
<b>Tensile Strength</b> How easily the dried sealant can relax when moved. Lower is better.	28	249
<b>Appearance</b>	Textured to match aged concrete	Smooth, no texture
<b>Elongation to Break (%)</b>	266	171
<b>Dry Peel Adhesion (pli) (ASTM C- 794)</b> ideal range is between 14-40 PLI		
Concrete	15	15
<b>Viscosity</b> How hard it is to gun	291000	562000
<b>Shore A Hardness (ASTM C-661)</b> ideal range is between 14-40 PLI	37	49
<b>Cure Time (70°)</b>		
Tack Free	>30 min.	3 to 6 hours
Full Cure (Dependent on temperature, humidity and bead size)	1 week	5 to 7 days
<b>Application Range</b>	40°F to 120° F	40°F to 100° F
<b>Service Range</b>	-30°F to 250°F	-40°F to 170°F
<b>Low Temperature Flexibility (ASTM C-734)</b>	Pass	Pass
<b>Boeing Slump</b> Movement on a vertical surface. The lower, the better (unless self-leveling).	0.01	0.02
<b>Shelf Life</b>	3 years	12 months