

Formulation Characteristics	Mor-Flexx®	Leading offset
<b>Tensile Strength</b> How easily the dried sealant can relax when moved. Lower is better.	32	110
<b>Elongation to Break (%)</b>	150	235
<b>Dry Peel Adhesion (pli) (ASTM C- 794)</b>		
<b>Aluminum</b>	Pass	Pass
<b>Concrete</b>	Pass	Pass
<b>PVC</b>	Pass	Pass
<b>Viscosity</b> How hard it is to gun	168000	502000
<b>Shore A Hardness (ASTM C-661)</b> Ideal range is between 25-50	29	40
<b>Cure Time (70°)</b>		
<b>Tack Free</b>	>30 min.	3 to 6 hours
<b>Full Cure</b> (Dependent on temperature, humidity and bead size)	4 to 5 days	5 to 7 days
<b>Application Range</b>	40°F to 90°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>	18 months minimum	12 months