

Formulation Characteristics	Mor-Flexx®	Leading offset
Tensile Strength How easily the dried sealant can relax when moved. Lower is better.	32	110
Elongation to Break (%)	150	235
Dry Peel Adhesion (pli) (ASTM C- 794)		
Aluminum	Pass	Pass
Concrete	Pass	Pass
PVC	Pass	Pass
Viscosity How hard it is to gun	168000	502000
Shore A Hardness (ASTM C-661) Ideal range is between 25-50	29	40
Cure Time (70°)		
Tack Free	>30 min.	3 to 6 hours
Full Cure (Dependent on temperature, humidity and bead size)	4 to 5 days	5 to 7 days
Application Range	40°F to 90°F	40°F to 100°F
Service Range	-30°F to 250°F	-40°F to 170°F
Low Temperature Flexibility (ASTM C-734)	Pass	Pass
Boeing Slump Movement on a vertical surface. The lower, the better (unless self-leveling).	0.01	0.02
Shelf Life	18 months minimum	12 months