

## TREMGLAZE® S900 SILICONE CURE CHARACTERISTICS

TremGlaze® S900 utilizes hybrid technology with cure characteristics comparable to both a plural component system with early initial set and a resultant green strength, as well as a traditional system utilizing a moisture cure and a further ramping of physical properties development.

For this reason the ultimate cure rate and development of properties is also dependent on atmospheric moisture conditions and temperatures. To a lesser degree, configuration of the sealant bead, face clearances and substrate porosity will also affect the cure rate and development of properties.

### DISCUSSION OF THE CURE CHARACTERISTICS OF TREMGLAZE S900 RELIES ON BOTH USE OF COMMON TERMINOLOGY AS WELL AS PERFORMANCE VALUES:

1. Green Strength: Once applied, sash can be moved after ~20 min.
2. Initial Set/"Gel Stage": Once staged, the S900 has initial set and displays rubber-like properties in 4 hr.
3. Partial Cure: Cure time to reach 75% of physical properties is ~24 hr.
4. Full cure: Full physical properties are usually developed within a period of 7 to 14 days, dependent on environmental and design conditions mentioned above.

Please contact Tremco Technical Service at 866-209-2404 with any questions regarding this bulletin.