

TREMCO STRUCTURAL SILICONE SEALANTS COMPLIANCE WITH ASTM C 1184

The purpose of this bulletin is to confirm that Tremco structural silicone sealants Proglaze II, Proglaze SSG and Spectrem 2 meet the requirements as described in ASTM C 1184 "Standard Specification for Structural Silicone Sealants"

This specification describes the properties of cold liquid, single applied or multi-component chemically curing silicone sealants that are to be used to structurally adhere components of a structural sealant glazing systems.

Per ASTM C 1184, silicone sealants are required to meet minimum physical properties which include a Shore A hardness range of 20-60, maximum tack free time of 3 hrs and a minimum tensile value of 50 psi when tested at the following conditions including, standard conditions, 80C(190F), -29 C (-20F) water immersion, and 5000hrs weathering. Based on our internal lab and extensive field application testing all three of our silicone sealants meet and exceed these minimum requirements

In summary, Proglaze II, Proglaze SSG and Spectrem 2 meet all the minimum physical and rheological properties as listed in this specification

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