

## CERTIFICATION LETTER

We certify that Spectrem® 1 has been tested against ASTM C 920, Standard Specification for Elastomeric Joint Sealants and does conform to the specification requirements and is classified as follows:

Type: S (Single Component)  
Grade: NS (Non-sag)  
Class: 100/50(+100/- 50% joint movement)  
Use: NT (Non-traffic)  
M (Mortar)  
G (Glass)  
A (Aluminum)

Spectrem 1 has been tested and passed ASTM C 1382, “Standard Test Method for Determining Tensile Adhesion Properties of Sealants when used in Exterior Insulation and Finish Systems (EIFS) Joints.” Third party verification is available upon request.

Spectrem 1 was tested in accordance with procedures outlined in ASTM D 412, Test Methods for Vulcanized Rubber and Thermoplastic Rubbers and Thermoplastic Elastomers – Tension. The sealant exhibited an ultimate tensile strength of 210psi and 2140% elongation.

We further certify that Spectrem 1 conforms to the requirements of the following Federal Specifications:

TT-S-00230C (COM-NBS), Type II, Class A

***TT-S-001543A (COM-NBS) Class A***

Spectrem 1 meets CAN/CGSB-19.13-M87, MCG-2-40-B-N.

Although Spectrem 1 is not NSF registered, or previously authorized by USDA, it does meet the requirements for use in Federally inspected food processing facilities provided it is not used in areas where food is being processed, prepared or packaged. The material must also be applied in a manner which prevents any direct or indirect contamination of food. Additionally, before any food product can be placed in the area of treatment, the sealant must be allowed to cure according to manufacturer’s recommendations and the area should be sufficiently free of odor to prevent food contamination.