

# TECHNICAL LETTER

## **SIGA- Wigluv®**

Updated on: 04/13/2015



### **Chemical compatibility between window flashing tape SIGA Wigluv® and sealants according to AAMA 713-08**

This technical letter is intended to provide information on chemical compatibility according to AAMA 713-08 between SIGA Wigluv® and various groups of sealants, used in the installation of exterior windows and doors.

SIGA strongly recommends to follow the sealant manufacturer's recommendations for compatibility, application and use of their products. The window manufacturer's specifications need to be applied when flashing windows and doors.

SIGA performs constantly comprehensive testing to determine chemical compatibility of various groups of sealants with the window flashing tape SIGA Wigluv®.

Most sealants are chemically compatible with SIGA Wigluv®, provided that the sealant is applied to the high-density PO film of the flashing. Some sealants, typically those with a high solvent content, may not be compatible with the self-adhesive component of the SIGA flashing system products. Therefore, we don't recommended the use of sealants with high solvent content with SIGA Wigluv®.

SIGA also strongly recommends that field testing be conducted to determine the acceptability and level of adhesive bonding of a specific sealant, for the intended use in the particular wall assembly design.

This document will be updated periodically. Therefore, it is important to refer to the most up to date version as found on the SIGA Website: <http://www.sigacover.com>



**Categories of sealant products listed in the table below were tested for chemical compatibility with SIGA Wicluv and passed at 80 °C (176 °F) for 14 days in accordance to AAMA 713-08:**

<b>Silicone Sealants</b>	Dow Corning® 732, Dow Corning® 756 SMS, Dow Corning® 758, Dow Corning® 790, Dow Corning® 795, Dow Corning® 1199, DAP Silicone GE Silicone I Window & Door, GE Silicone II Window & Door, DoorGE SilPruf SCS2000, DuPont™ Window & Door Premier, Pecora 898NST
<b>Hybrid Sealants</b>	Bostik HybridMoisture Cure, Henkel OSI H2U
<b>Polyurethane Sealants</b>	Tremco TremGlaze U1600, Tremco Vulkem 116, Tremco Dymonic FC, Bostik 915FS, BASF MasterSeal NP1, 3M™ Marine Adhesive Sealant 5200, CRL PU construction sealant
<b>Synthetic Rubber &amp; Butyl Sealant</b>	Tremco TremPro JS-773, DAP Dynaflex 230
<b>Acrylic Sealants</b>	SIGA Primur Roll, DuPont Residential Sealants
<b>MS-Polymer Sealants</b>	Henkel OSI TeQSeal, Bostik PRO-MS 50
<b>Other Sealants</b>	Moistop Sealants, DAP 3.0, Henkel OSI Quad, Geocel 4350

1. Tests were conducted by SIGA laboratories on products available in the market in 2014, according to the AAMA 713-08.
2. The composition of the sealants tested may have changed since the time SIGA laboratories conducted its tests.
3. Additional sealants may be suitable but were not tested by SIGA laboratories.

**Disclaimer**

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