

TECHNICAL LETTER

SIGA-Fentrim®

Updated on: 11/16/2015

Chemical compatibility between window flashing tape SIGA Fentrim® 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 Fentrim® 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 Fentrim®.

Most sealants are chemically compatible with SIGA Fentrim®, provided that the sealant is applied to the non-woven carrier material 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 our SIGA Fentrim®.

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 Fentrim and passed at 80 °C (176 °F) for 14 days in accordance to AAMA 713-08:

Silicone Sealants	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, GE SilPruf SCS2000, DuPont™ Premier Window & Door Silicone, Pecora 898NST
Hybrid Sealants	Bostik HybridMoisture Cure, Henkel OSI H2U
Polyurethane Sealants	Tremco TremGlaze U1600, Tremco Vulkem 116, Tremco Dymonic FC, Bostik 915FS, BASF MasterSeal NP1, 3M™ Marine Adhesive Sealant 5200, CRL PU construction sealant
Synthetic Rubber & Butyl Sealant	Tremco TremPro JS-773, DAP Dynaflex 230
Acrylic Sealants	SIGA Primur Roll, DuPont Residential Sealants
MS-Polymer Sealants	Henkel OSI TeQSeal, Bostik PRO-MS 50
Other Sealants	Moistop Sealants, DAP 3.0, Henkel OSI Quad, Geocel 4350

1. Tests were conducted by SIGA laboratories on products available in the market in 2015, 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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