

COMPATIBILITY  
OF SEALANTS

**IN CONTACT WITH  
OUR SILICONE  
SEALANT** (INSULATED UNIT)

**DATA SHEET /** Quebec

Version 2.0



## Sealant compatibility **WITH SILICONE**

Refer to this compatibility list when we used silicone as our secondary sealant in the assembly of insulated glass units. By doing so, you will ensure that sealants close to insulated glass units manufactured by Multiver are compatible with our sealants. Multiver uses high quality products during the assembly of insulated glass units. However, **the use of incompatible products** in contact with our sealants **significantly increases the risk that insulated units will become unsealed** and we cannot guarantee our insulated units under such conditions.

The following is a list of products, most of which are compatible with our polyisobutylene (PIB) primary sealant and our silicone secondary sealant. Sealants have been tested by independent laboratories in accordance with the standards set by the **American Society for Testing and Materials (ASTM)**. Sealants labelled as compatible can come into contact with our sealants, either directly or indirectly, without affecting our primary or secondary sealants.





# COMPATIBLE SILICONES WITH NEUTRAL FUMES

DC 983, DC 995, DC 795, DC 791, DC 790,  
DC 756, DC CWS, DC CCS, DC 1199  
Momentive Silpruf, Ultraproof, Ultraglaze 4000, Ultraglaze 4600  
Tremco Spectrem I, Spectrem II, Spectrem III, Proglaze II  
Sika Sikasil 728, N-Plus, WS290, WS295  
Pecora 890, 895, 896, 985

## OTHER COMPATIBLE PRODUCTS

**100 % silicone-based setting blocks and gaskets**

**Polyethylene strand**

**Polyurethane foam by Dow Chemical**

**Norton Thermal bond V2100, V2200, V2606 sealing tapes**

**3M VHB sealing tapes**

**Polyisobutylene (Adco, Thiokol, Sika)**

**Super spacer by Edgetech**

**Rubber compatible with SCR 900 and SCR 880 silicone (may discolour grey sealant)**

**SGT-900 foam tape**

Multiver insulated glass units whose second sealant is black silicone are generally compatible with the other products listed below. These products are somewhat in accidental contact with our sealant. For specific projects involving products other than silicone, further tests are required.

**Tremco Polyshim II tape**

**Tremco 440 tape**

**Butyls in the corners of the frame**

**Butyl tapes**

**Neoprene gaskets** (Risk of discolouration; we recommend that further tests be conducted.)

**EPDM gaskets and setting blocks by EPG, Elbex and Tremco.** We recommend that regular tests be conducted with grey silicone.

**PVC** (we recommend that tests be conducted as PVC compositions may vary)

**Polyurethane sealants by Tremco, Pecora, Sika and Sonneborn**



Since we have no control over the design or composition of products available on the market, we recommend to not rely solely on the information mentioned above, because the products that were originally tested may have changed over the years without those changes being notified to us. For this reason, our sealant suppliers can, upon request, test or test again certain products to ensure that your products are fully compatible with ours.

It is also important to always **avoid the use of sealants containing acetic acid** when installing our insulated glass units. The main reason being that products containing acetic acid release acid fumes as the product hardens, **which can reduce the adherence of our silicone sealant.**

For further information, please contact us.



\*Please contact us before using a product that does not appear in this list. Our supplier will conduct tests to determine the compatibility of the product.

\* Using a product that is not compatible with our sealants would automatically void the Multiver warranty.

\* We make no representations or warranties as to the accuracy of such information, considering that if certain suppliers of the products listed above changed their sealant recipe, such changes would produce reactions. In the event of a change in recipe, our sealant suppliers will have to carry out a new series of laboratory tests to ensure compatibility. Please notify us of any changes in the recipe of sealants.

This document gives a general description of the product. For further information, please contact an authorized supplier of Multiver products. The use of any of the products mentioned herein is the sole responsibility of the users. Multiver assumes no responsibility for the use of its products.