

Silicone sealant for window bars

OTTOSEAL® S 112

Compatibility list

Tests in compliance with ift directive D1 01/1 Suitability of sealants – Part 1 : Testing of materials in contact with the insulating glass edge sealing, February 2008

Test method: Three phase test P1, chapter 4.1

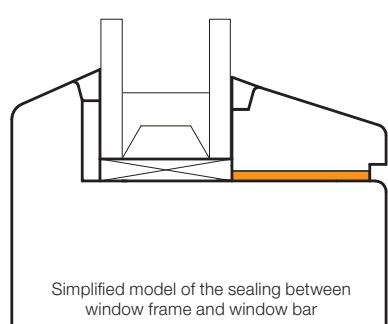
The results of the compatibility test are only applicable to small-area contact of OTTOSEAL® S 112 with the edge sealing. Maximum 3 mm overlap is permissible. Please avoid full surface contact with the isolation glass edge sealing in the rebate bond. Transparent silicone sealant may become yellowish from contact with the secondary edge sealing.

The following list encompasses the products which are compatible with OTTOSEAL® S 112:

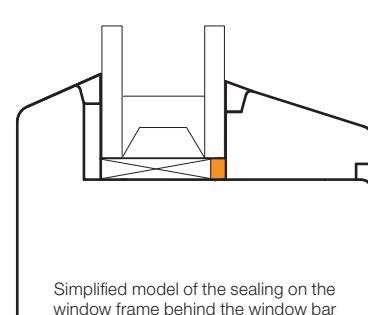
OTTOSEAL® S 112		
Manufacturer	Primary sealant	Secondary sealant
IGK Isolierglasklebstoffe GmbH, Hasselroth	IGK 511	IGK 130, IGK 311, IGK 330
Fenzi Spa, Tribiano	Butylver	Thiover, Thiover F/1, Poliver AC
Kömmerling Chemische Fabrik GmbH, Pirmasens	GD 115	GD 116, GD 116 NA, GD 677 NA
Tremco Illbruck GmbH & Co. KG, Bodenwöhr	JS 880	JS 442 MF
others	--	IG Silicone

For glazing blocks only products made from the materials polyamide (PA), polyethylene (PE), polypropylene (PP) may be used, not containing any plasticisers.

This information has been compiled on the basis of extensive tests and to our best knowledge taking in account the actual status of experiences in practice. The statements, however, only refer to the tested material and the test conditions taken as a basis. By way of precaution we would like to point out that the findings from tests carried out in the lab cannot cover all possible influences in practice nor all possible ways of mounting. Our advice is to always check the suitability of the sealant for the application at hand on a sample or prototype.



Simplified model of the sealing between window frame and window bar



Simplified model of the sealing on the window frame behind the window bar