

Kraków, dated 05 May 2021

Information for the users of Insulating Glass Units (IGUs) manufactured by Pilkington IGP Sp. z o.o.

Below we provide a list of silicones and mounting adhesives that have been positively tested for compatibility with sealing compounds used in IGUs manufactured by Pilkington IGP Sp. z o.o.

Putting of a certain substance on the list means that tests performed according ift Rosenheim Guideline DI-01/1 p. 4.1 have shown no impact tested substance in direct contact with the compounds we use to seal the glass units. Pilkington IGP Sp. z o.o. don't take the responsibility for our recommendation, if the true way use of silicones and mounting adhesives will be results in differ as in DI-01/1 Guideline conditions and proceed reaction with seals of IGUs. In case of doubts, a best way is to perform tests of final product.

For obvious reasons Pilkington IGP Sp. z o.o. cannot guarantee repeatability of results in case of changes in the composition or properties of the substance compared to the tested batch. In order to avoid possible risks, we recommend that you retest before using a new batch of the substance. Pilkington IGP Sp. z o.o. offers its assistance to help you out with the performance of required tests at no charge.

The following list of battle-tested silicones and mounting adhesives represents our state of knowledge at the time of drawing up the list. There are many substances available on the sealant market that can be used in window and facade glazing, and new solutions, and new types of substances are constantly offered by new manufacturers.

Given the above, the presented list should be treated as open and subject to update as more substances are submitted for testing. The fact that a certain substance is missing from the list does not necessarily mean that its incompatibility has been confirmed. The reason for the failure to add a substance to the list may be the lack of test results for the compatibility of this substance with sealing compounds used in all Production Divisions.

As a standard Pilkington IGP Sp. z o.o. uses polyurethane masses for sealing Insulating Glass Units (IGUs), so the first list refers to the compatibility with polyurethanes. The adding of a particular adhesive or mounting silicone to the list means that it is compatible with standard Insulating Glass Units (IGUs) manufactured in all Pilkington IGP Divisions.

This list does not preclude an option of agreeing an individual list of approved adhesives and mounting silicones with a certain customer, particularly where the customer is served by a single manufacturing site of Pilkington IGP Sp. z o.o. The arrangements to this extent are made by the sales representatives looking after the customer in question.

A separate group of IGUs manufactured by Pilkington IGP are those sealed with structural silicone. The application of this sealant is a non-standard solution and must always be clearly indicated in the customer order. There is a separate list of compatible materials for IGUs sealed with silicone, manufactured on all sites of Pilkington IGP Sp. z o.o..

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REGON Statistical No. 006911139, Tax ID (NIP) No. 123-00-06-857, District Court in Kielce, 10th Economic Division of the National Court Register, entered under No. KRS 0000012897, Share capital: PLN 506 500
Management Board: Krzysztof Granicki, CEO
www.pilkington.pl

Table 1 List of silicones and mounting adhesives compatible with standard Insulating Glass Units manufactured by Pilkington IGP Sp. z o.o. (sealed with polyurethane compounds)

Manufacturer	Material
DOW	DOWSIL™ 799 EU Glaze and Go neutral Sealant
Sika	Sikasil® WT 470
Sika	Sikasil® WT 480
Sika	Sikasil® WT 40
Dana Lim	Montage Extra 292
Dana Lim	Danafix Window SG60
ARA Technik	Durasil® 794 F
Würth	PURLOGIC® TOP

Table 2 List of silicones and mounting adhesives compatible with standard Insulating Glass Units manufactured by Pilkington IGP Sp. z o.o. sealed with structural silicones

Manufacturer	Material
ARA Technik	Duraseal 794 Plus
DOW	DOWSIL™ 993 Structural Glazing Sealant, DOWSIL™ 895 Structural Glazing Sealant, DOWSIL™ 121 Structural Glazing Sealant DOWSIL™ 3362 Insulating Glass Sealant, DOWSIL™ 3362HD Insulating Glass Sealant, DOWSIL™ 3363 Insulating Glass Sealant, DOWSIL™ 3793 Insulated Glass Sealant, DOWSIL™ 791 Silicone Weatherproofing Sealant, DOWSIL™ 791-T Silicone Weatherproofing Sealant, DOWSIL™ 797 Silicone Weatherproofing Sealant, DOWSIL™ 756 SMS Building Sealant, DOWSIL™ 757 Silicone Weatherproofing Sealant, DOWSIL™ 776 InstantFix WB, DOWSIL™ 813C Construction & Concrete Silicone Sealant DOWSIL™ 799 EU Glaze and Go neutral Sealant

Note: check at www.pilkington.pl , if this document version is valid.

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