

Preliminary Product Information ZOUCHflexibond

Description ZOUCHflexibond is designed for use when installing double glazed units into windows and doors. It uses rubber polymer technology and does not require silicone capping. This product offers excellent tack and UV resistance and has no shrinkage, slump or staining properties. Tested in accordance with BS6375, it also provides protection against moisture ingress in high exposure environments and with excellent adhesion to glass and timber it also fully meets the requirements of BS7950:1997.

Application Typical uses would include installation of single glass and double glazed units into timber windows and doors on site or in factory. This glazing strip is also used for installing double glazed units and single glass into steel windows as well as for internally and externally beaded frames.

Properties:	Technical data:
Adhesion:	Excellent to glass, primed wood and steel
Compression to seal:	Positive Compression
Density:	1.6g/cm ²
Elongation at break:	>300%
Force to compress by 20%:	1.1kg/cm ²
Movement accomodation:	±10%
Moiture vapour transmission rate:	0.25g/m ² /24hr/mm
Paintability:	Excellent
Resistance to mould:	High
Service life:	In excess of 20 years
Service temperature range:	-40°C to +70°C
Application temperature range:	+5°C to +30°C
Shrinkage:	<1%
Tensile strength:	1.65kg/cm ²
UV resistance:	Excellent

Key Features:

- Superior load bearing characteristics - tested to wind loads up to 2400Pa
- Suitable for both non-drained and drained and ventilated timber frames
- Quick to apply
- Eliminates need for distance pieces
- Enhanced security
- Excellent finish and no primers required
- Can be overcoated immediately with solvent/water borne paints and stains
- Does not require silicone capping

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Technical Approvals

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NHBC Chapter 6.7
BS6375 Part 1:1989 Weathertightness Classification 2400 Pa (high exposure rating)
BS7950:1997 A5 Glazing Removal Test, Specification for Enhanced Security Performance of Casement Tilt/Turn Windows for Domestic Applications
BS 8000 Part 7: 1990
Approved for use with Pilkington Activ™ self cleaning glass
Glass and Glazing Federation Manual Section 42

Packaging

15mm x 2.5mm (30m) x 10 reels
Available in black, mahogany and off-white

Processing

The most important processing parameters and information on cleaning are listed in our Information on Processing Adhesive Tapes.

Storage

Unprocessed in the original cardboard box, 24 months after receipt by the customer, at a relative atmospheric humidity of about 60% and a temperature of 18°C.

Application

All surfaces should be clean, dry and free from frost, grease and loose materials. Apply direct from the reel onto one surface and press sufficiently along its whole length to achieve good initial adhesion. Remove backing paper and offer other surface to the sealant and push firmly to seal across the joint.

Special Information

All data and technical information presented are based on laboratory tests or have been compiled from supplier information to the best of our knowledge. A guarantee that the values are complete and correct can however not be given. You are kindly requested to conduct your own tests to determine the suitability of our product for your applications. Our General Conditions answer any questions on guarantees and liabilities for these products insofar as no other legal regulations apply.

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