

Product

Structural spacer for glazing, made of semi-soft foam tape, without a removable liner, with an adhesive layer on one side. The support is made of polyurethane foam of the V2200 series. Replaces silicone or rubber joints. Can be applied anywhere on the frame profile. Adhesive layer on one side for easy positioning of the glass.

Open cell structure for optimal hardening of the structural silicones. Compatible with most common building silicone sealants.

Adhesive layer

CS-Thermalbond Xpress is coated on one side with our standard Thermalbond-acrylate adhesive, which guarantees a very firm adhesion on most substrates. The adhesive layer unrolls onto the specially treated top of the foam band, which ensures that no separate removable protection is needed which has to be removed and recycled afterwards. The top of the foam band with little friction removes the trapped air bubbles and simplifies the alignment of the glazing.

The adhesive layer will not deteriorate or alter under normal temperature and ageing conditions.

Application examples

- polyurethane structural spacer for glazing installation
- replaces joints made of silicone or rubber

Colour : black

Thicknesses : 3,20 – 4,80 – 6,40 – 8,00 – 9,50 mm

Widths : 6 to 1.350 mm; every 1 mm

Packaging

Cut rolls in boxes, separated by silicone paper

Advantages / Properties

- ✓ easy positioning of the glass, without waste
- ✓ no removable carrier, for quicker installation; less waste to recycle

Technical properties

Property	Value + unit
Density	352 kg/m ³
Shore hardness A	30°
Temperature resistance	-40°C to +80°C
Application temperature	+10°C to +50°C
Compressibility 10%	110 kPa
Elongation	105 %
Tensile strength	896 kPa
Thermal conductivity	0,080 W/m.K
Storage	At room temperature

Application guide

The contact surface must be carefully cleaned and dry. Once the Thermalbond Xpress has been applied, it cannot be removed or reused.

For maximum adhesion, it is recommended to prepare the contact surface well by removing any traces of dust, soap or oil using the suitable cleaning agent type DOWSIL™ R-40 (based on a well-designed mixture of isopropanol and acetone - clear liquid).

DOWSIL™ R-40 is ideal for cleaning non-porous surfaces before applying self-adhesive PVC tapes. Compatible with glass, reflective glass, enamelled glass, metals and plastics. Packaging: Can of 1 or 5 litres. To be used with a soft, lint-free cloth.

General information

The information contained in this document is provided in good faith and is believed to be correct. However, we have no influence on the conditions in which these products are used or the methods by which they are used. Therefore, this information is not a substitute for tests which the customer must perform himself/herself in order to ensure that the products are safe, effective and achieve the intended purposes. Suggestions regarding the use of the product must not be used as grounds for infringement of any patent whatsoever. The only guarantee Castelein Sealants offers is that this product complies with the Castelein Sealants terms and conditions of sale in force at the time of shipment. Your only remedy in the event of a breach of this guarantee is the refund of the purchase price or the replacement of the product that does not comply with the guarantee.

Technical data of supplier: 08-2012

The producer reserves the right to make changes. 2020 04 01