



Den Braven



Silicone-N

Neutral durable silicone sealant for sealing connection and expansion joints

- Neutral curing, almost odourless
- Applicable in weather sealing applications between glass, curtain wall constructions, concrete and brickwork
- Causes no stress cracking on PMMA and PC
- Excellent adhesion on glass, aluminium, metal, concrete, brick, wood, PVC, PC and PMMA
- Matt finish
- Slow skin formation and curing
- High elongation at break and movement accommodation
- Excellent resistance to UV, water and weather



BETTER RESULTS THROUGH KNOWLEDGE

Silicone-N

Neutral durable silicone sealant for sealing connection and expansion joints

Applications

Zwaluw Silicone-N has been especially developed for durable elastic sealing of connection and expansion joints in concrete, brickwork, curtain wall constructions and weather sealing(1). Suitable for sealing PMMA and PC sheet material.

Remark (1): Compatibility with edge seals of insulation and laminated glass cannot be guaranteed, as the compositions of sealant for the edges of insulation glass can be different or changed by the producer of insulation glass. Advices concerning the compatibility of glazing sealants to the edge seals of insulation glass are based on experience and therefore not guaranteed.

Directions of use

A joint with the correct dimensions is able to absorb movements between building materials. The joint depth should always be in the correct relationship of the joint width. A general rule is the ratio of joint depth to the width of the joint with a joint width till 10 mm is 1:1, with a minimum of 5 mm in width and depth. For joints wider than 10 mm, the depth is the width divided by 3 plus 6mm. For more information, see the Technical Bulletin Joint Dimensions in the Knowledge Base on our website www.denbraven.com

Packaging

- 12 cartridges of 310 ml per box
- 12 sausages of 600 ml per box

Shelf Life

In unopened original packaging between +5°C and +25°C, shelf life till 12 months after production date, stored in a dry place.

Certifications

- EN 15651-1: F-EXT-INT-CC 25LM
- EN 156651-2: G-CC 25LM

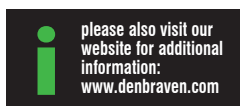


Available Colours

Colour:	Article code:	EAN code:
Black (310 ml)	10261001	8711595087728
White (310 ml)	10247101	8711595087711
Grey (310 ml)	10184201	8711595087698
Black (600 ml)	10275801	8711595087834
White (600 ml)	10274209	8711595087827
Grey (600 ml)	10275511	8711595139748
Limestone (600 ml)	10270005	8711595139724

Additional Information

Base	Neutral alcoxy
Density	1,40 g/ml
Shore-A hardness DIN 53505	24 Shore A
Joint Movement	25%
Tensile Strength N/mm ²	1,68 MPa
100% Modulus N/mm ²	0,40 MPa
Elongation at Break	750%
Skin Formation @23°C/55% RH	25 min
Application Rate	100 g/min
Flow ISO 7390	< 2 mm
Application Temperature	+5°C till +40°C
Temperature Resistance	-40°C till +120°C



Den Braven

Den Braven

P.O. Box 194, 4900 AD Oosterhout, The Netherlands
Tel. +31 (0)162-491000, Fax +31 (0)162-451217
www.denbraven.com