Den Braven

Compress Band BG1

Impregnated polyurethane foam joint sealing tape

PRODUCT DESCRIPTION

Zwaluw Compress Band BG1 is an impregnated pre-compressed polyurethane foam joint sealing tape with soft foam with acrylate dispersion impregnation, accessory agents and filling agents. Zwaluw Compress Band BG1 is a one sided adhesive. After application the pre-compressed tape will expand slowly to fill the joint. At a compression of at least 30% of the maximum width the impregnated foam is watertight against driving rain up to 600 Pa.

KEY BENEFITS

Resistant to driving rain > 600 Pa
Joint sound insulation RST, W max. 59 dB
For heavy-duty primary and cross joints
Thermal conductivity λ=0.0429 W/mK
Building materials class B1
Weather resistant in the long term

APPLICATIONS

Zwaluw Compress Band BG1 can be put to universal use for the sealing of joints in structural engineering. The preferred areas of use are window construction, wood construction, prefabricated construction and masonry, framework construction and concrete construction. Zwaluw Compress Band BG1 provides advantages when it comes to sealing connection joints and expansion joints between various building components, and when sealing foils in roof extensions, so they are windproof. Zwaluw Compress Band BG1 is specifically used in interior work for sealing connection joints due to its good sound insulation values. Zwaluw Compress Band BG1 on the roll can be universally used, and also be inserted in existing joints due to the pre-compression. Zwaluw Compress Band BG1 can be used in airtight or passive house details in combination with Zwaluw Compress Band 2D or Zwaluw Window Foil Interior.

DIRECTION FOR USE

For a complete overview see our website or contact Den Braven.

TECHNICAL SPECIFICATIONS

Application Temperature		+5°C to +30°C
Density		120-150 kg/m3
Elongation At Break		> 200%
Frost Resistance		Up to -15°C
Temperature Resistance		- 0°C to +100°C, max. +130°C briefly
Fire Behaviour		B1
Joint sound insulation		59 dB; RST,W
Permeability	EN 1026	a = 0,2900 m3/h.m (EN 1026)
Sd-value		< 0,5 m
Joint permeability	EN 1027	≤ 900 Pa
Compression factor		minimal 20

These are typical values

SURFACE PREPARATIONS AND FINISHING

All surfaces must be clean, dry and free of dust, grease and other loose material. Adhesion tests prior to application are recommended. Clean the surfaces thoroughly by using Zwaluw Cleaner.

PAINTABILITY

Zwaluw Compress Band BG1 is paintable with water based and most 2 component paints. Synthetic paints can dry slower. We recommend testing compatibility with paint prior to application.

CLEANING

Surfaces can be cleaned by using Zwaluw Cleaner.

PACKAGING DESCRIPTION

- Roll
For product specifications, please refer to the Product Detail Page

COLOR

Black

SHELF LIFE

In unopened original packaging between +5°C and +25°C, shelflife up to 18 months from date of production, stored in a dry place.

CERTIFICATIONS

- Emicode EC1 Plus – very low emission
- BRL 2802
- KOMO
- SKH
- A+ (Eurofins ISO 16000)

HEALTH & SAFETY

Product Safety Data Sheet must be read and understood before use. These are available on request and via our websites

WARRANTY & GUARANTEE

Bostik warrants that its product complies, within its shelf life, to its specification.

DISCLAIMER

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