Den Braven

Backer Rod PU

PU foam rod for sealing joints

PRODUCT DESCRIPTION

Zwaluw Backer Rod PU is a round open (polyurethane) foam rod used to fill joints between building materials to make sure the joint sealant will reach its correct dimension in width and depth. Zwaluw Backer Rod PU is supplied in various diameters, Ø 6 to 50 mm.

KEY BENEFITS

Avoids three-sided adhesion of sealants

APPLICATIONS

Zwaluw Backer Rod PU can be used in construction and expansion joints to achieve the correct joint-dimensions and to prevent three-sided adhesion of the sealant.

Important:
Zwaluw Backer Rod PU must be used in the construction and expansion joint to achieve the correct joint dimension and to prevent three-sided adhesion of the sealant. If the depth of the joint is not sufficient enough to apply both Zwaluw Backer Rod PU and Zwaluw Sealant, then a Zwaluw Break Tape should be used instead of the Backer Rod. The Zwaluw Break Tape also prevents three-sided adhesion of the Zwaluw Sealant.

Make sure that the width of the joint corresponds to the movement capability of the Zwaluw Sealant. In order to calculate a correct joint dimension, please visit our website or contact Den Braven for a proper recommendation.

The joint sealant depth can be calculated by using the following formulation: Joint Depth = (Joint Width divided / 3) + 6.

Please make sure that the diameter of the Zwaluw Backer Rod is 50% larger than the gap between the two building substrates. If the joint width is 20 mm the diameter of the Zwaluw Backer Rod should be Ø 30 mm.

TECHNICAL SPECIFICATIONS

Frost Resistance	Up to -15°C

SURFACE PREPARATIONS AND FINISHING

Before using the Zwaluw Backer Rod PU surfaces must be clean, dry and free of dust, grease and other loose material. Contact our Centre of Excellence for a proper recommendation.

PAINTABILITY

Because of the closed cells the PE Foam will give more support to the sealant and is therefore most suitable for joints that are exposed to mechanical or water pressure. A disadvantage of PE Foam is the possibility of air bubbles between the sealant and the foam. These air bubbles can expand during curing of the sealant by radiation from the sun. The open-cell PU Foam doesn't have this problem and is therefore the most suitable for joints that are not exposed to mechanical or water pressure like joints in façades etc. Damaging the closed cells from PE Foam during application can release a propellant from these cells, resulting in air bubbles on the sealant surface. For a complete overview see our website or contact Den Braven.

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.

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"Bostik Singapore
1 Science Park Road, #04-01/5 The
Capricorn, 117528 Singapore
T +65 6419 9161 | E"