Backer Rod PE

PE foam rod for sealing joints

PRODUCT DESCRIPTION

Zwaluw Backer Rod PE is a closed-cell (polyethylene) 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 PE is supplied in various diameters, Ø 6 to 50 mm.

KEY BENEFITS

Avoids three-sided adhesion of sealants

APPLICATIONS

Zwaluw Backer Rod PE 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 PE 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 PE and Zwaluw Sealant, then a Zwaluw Break Tape PE should be used instead of the Backer Rod PE. The Backer Rod PE 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 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 20mm the diameter of the Zwaluw Backer Rod should be Ø 30 mm.

DIRECTION FOR USE

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.

SURFACE PREPARATIONS AND FINISHING

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

PACKAGING DESCRIPTION

- Roll

For product specifications, please refer to the Product Detail Page

COLOR

Grey

HEALTH & SAFETY

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

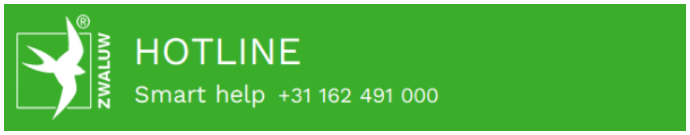
WARRANTY & GUARANTEE

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

DISCLAIMER

All information in this document and in all our other publications (including electronic ones) is based on our current knowledge and experience and is the exclusive (intellectual) property of Bostik. No part of this document may be copied, shown to third parties, reproduced, communicated to the public or used in any other way without Bostik written consent. The technical information in this document serves as an indication and is non-exhaustive. Bostik is not liable for any damage, either directly or indirectly, due to (editorial) errors, incompleteness and/or incorrectness of this document. This includes, but is not limited to, incompleteness and/or incorrectness due to technological changes or any research conducted between the date of publication of this document and the date on which the product is acquired. Bostik reserves the right to amend the wording of this document. Bostik cannot be held liable for any damage, either directly or indirectly, due to the use of the product(s) depicted in this document. The user must read and understand the information in this document and other documents relating to the products prior to the use of the product. The user is responsible for performing all the requisite tests to make sure that the product is suitable for its intended use. We have no influence in what way the product is applied and/or any circumstances relating to events occurring during storage or transport and therefore we do not accept any

liability for damage whatsoever. All deliveries are made exclusively in accordance with our general terms of conditions which have been filed at the Dutch Chamber of Commerce.



Bostik S.A.
51, ESPLANADE DU GÉNÉRAL DE GAULLE
92800 PUTEAUX - LA DÉFENSE
TÉL. : +33 (1) 49 00 90 00

Backer Rod PE – 2026, 11 September