

Technical Data Sheet

Zwaluw Hybriseal® 306 Coating

Sprayable and brushable hybrid coating



Product Description

Zwaluw Hybriseal® 306 Coating is a high quality durable elastic sprayable and brushable coating for seamlessly sealing seams and cracks between various substrates.

Benefits

- Seamless and fast sealing of all shapes and connections
- Fast and clean processing
- Non corrosive towards metals
- Can be modeled with a brush
- Free of isocyanate and silicones
- Paintable, directly wet-on-wet with coating and/or paintwork
- Fast curing
- No shrinkage and bubble free
- Permantently elastic

Applications

Zwaluw Hybriseal® 306 Coating was specifically developed as a coating for durable elastic sealing of seams and cracks between various construction parts. Can also be used as a coating for the automotive and transport industry for repairing damages in the original structure.

Directions Of Use

Apply with (pneumatic) caulking gun: Cut nozzle as wide as possible and apply sealant without creating bubbles. The thickness of the layer should be at least 4mm. When smoothing the joint, use a brush combined with (Mixed) Finisher. Apply with type Universal Spray Gun A.N.I. SAM/2002: Open cartridge. Place white nozzle on the cartridge and affix to the gun. Place the black nozzle over the white nozzle. Place the cartidge with both nozzles in the spray gun. Use the black closing ring to fix the cartridge and to close the gun airtight. Airpressure: Set airpressure to gun (red button) between 2,0 and 2,5 bar. Set airpressure in the gun (blue button) between 4,0 and 5,0 bar. Joints larger than 5mm must be completed with a backer rod.

Additional information

100 % modulus	DIN 53504 S2	0,60 N/mm²
Application rate		n/a
Application temperature		+5°C to +40°C
Base		Hybrid
Curing time	@ +23°C/50% RH	2-3 mm/24 hours
Density	ISO 1183-1	1,44 g/ml
Elongation at break	DIN 53504 S2	250%
Flow		n/a
Frost resistance during transportation		Up to -15°C
SD Value	EN 12572	11.6m @ 4mm
Shorea hardness	DIN 53505 3 sec.	30
Skin formation	DBTM 16	30 minutes @ +23°C/50% RH
Temperature resistance		-40°C to +90°C
Tensile strength	DIN 53504 S2	0,80 N/mm²

These are typical values

Limitations

- Not suitable for glazing joints, natural stone and mirrors



Technical Data Sheet

Zwaluw Hybriseal® 306 Coating

Sprayable and brushable hybrid coating

- Not suitable for PE, PP, PC, PMMA, PTFE, soft plastics, neoprene and bituminous substrates
- Not suitable in combination with chlorides (pools)

Surface Preparations and Finishing

Application temperature +5°C to +40°C (applies to environment and substrates). All substrates must be solid, clean and free of grease and dust. Clean substrates with Zwaluw Cleaner. Zwaluw Hybriseal® 306 Coating adheres perfectly without the use of primer to most non porous substrates. Porous substrates to be pre-treated with Zwaluw Primer Universal. Always test adhesion prior to application. Use Zwaluw Finisher to smooth the joint.

Paintability

Zwaluw Hybriseal® 306 Coating is paintable with water based and most 2 component paints. Synthetic paints can dry slower. We recommend testing compatibility with paint prior to application. For the best results, we recommend painting within 8 hours after application.

Cleaning

Uncured material and tools can be cleaned by using Zwaluw Cleaner. Cured material can only be mechanically removed. Hands can be cleaned with Zwaluw Wipes.

Colour(s)

- Grey
- White

Packaging

- Bucket
- Cartridge
- Sausage

For product specifications, please refer to the Product Detail Page

Shelf Life

Store between +5°C and +25°C and in shaded conditions. Shelf life is 18 months when stored as recommended in original unopened packaging.

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.