



Den Braven

Technical Data Sheet

Zwaluw Window Seal Easy

Paintable glazing and frame sealant

Product Description

Window Seal Easy is a high quality professional hybrid based universally paintable glazing and frame sealant, which cures under influence of humidity to form a durable elastic rubber.

Benefits

- Good toolability
- Good smoothing
- Excellently paintable with water based and synthetic paints
- Suitable for interior and exterior
- Wide adhesion spectrum

Applications

Window Seal Easy was specifically developed as a universal paintable glazing and frame sealant. Window Seal Easy can be applied on many substrates, such as timber, u-PVC, anodized aluminium, polycarbonate, polyester, ABS and stainless steel. Remark: Compatibility of the primary and secondary seal of insulation glass with glazing sealants cannot be guaranteed by the supplier of the sealant, as the composition of the edge seals can be changed by the producer without notice. Any advice concerning the compatibility of glazing sealants to the edge seals of insulation glass is 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 up to 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 6 mm. For more information see the Technical Bulletin Joint Dimensions in the Knowledge Base on our website www.denbraven.com.

Additional information

100 % modulus	DIN 53504 S2	0,80 N/mm ²
Application rate	Ø2,5 mm/6,3 bar	120-220 g/min
Application temperature		+5°C to +40°C
Base		Hybrid
Curing time	@ +23°C/50% RH	2-3 mm/24 hours
Density	ISO 1183-1	1,4 g/ml
Elongation at break	DIN 53504 S2	260%
Flow	ISO 7390	<2 mm
Frost resistance during transportation		up to -15°C
Shorea hardness	DIN 53505 3 sec	40
Skin formation	DBTM 16	15 min. @ +23°C/50% RH
Temperature resistance		-40°C to +90°C
Tensile strength	DIN 53504 S2	1,20 N/mm ²

These are typical values

Limitations

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

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 Cleaner. Window Seal Easy adheres perfectly without the use of primer to most non porous substrates. Porous substrates to be pre-treated with Universal Primer. Always test adhesion prior to application. Use Finisher to smooth the joint.



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Paintability

Window Seal Easy is paintable with most water based and synthetic paints. We recommend testing compatibility with paint prior to application. For the best results, we recommend to paint after full curing.

Cleaning

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

Colour(s)

- Crème White
- Anthracite
- Brown
- Grey
- Black
- Pure white

Packaging


- 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. Shelflife is 18 months when stored as recommended in original unopened packaging.

Certifications

	EN 15651-1: F-EXT-INT-CC 20HM EN 15651-2: G-CC 20HM
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	Emicode EC1 Plus
	M1

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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