



Den Braven

Monustop®

Monustop is a durable elastic paintable hybrid putty alternative



PRODUCT DESCRIPTION

Zwaluw Monustop® is an alternative to putty. It is based on hybrid technology which cures under influence of humidity to form a durable elastic rubber.

KEY BENEFITS

- Excellent tooling properties in combination with Zwaluw Finisher and joint spatula
- Dries quickly, paintable with water based and synthetic paints- Adheres perfectly without primer on most, even damp, surfaces
- Permanently elastic- No shrinkage and bubble free
- High mechanical resistance- Free of isocyanates, solvents and silicones

APPLICATIONS

Zwaluw Monustop® was specifically developed for durable elastic sealing of single, insulation and monumental glass (1) in wooden, metal and concrete frames without glazing beads.

- Remark (1):
- Compatibility of the edge seals 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. Advice concerning the compatibility of glazing sealants to the edge seals of insulation glass is based on experience and therefore not guaranteed.

DIRECTION FOR USE

Triangle joints with a minimum dimension of 10x10 mm. When applying to insulation glass the complete primary butyl seal must be covered with Zwaluw Monustop® to avoid a too high UV load on the butyl. For further questions please contact our technical service.

TECHNICAL SPECIFICATIONS

100% Modulus	DIN 53504 S2	0,50 N/mm ²
Application Temperature		+5°C to +40°C
Base		Hybrid
Application Rate	Ø 2,5 mm/ 6,3 bar	50-150 g/min
Curing Time	@ +23°C/50% RH	2-3 mm/24 hours
Density	ISO 1183-1	1,19 g/ml
Elongation At Break	DIN 53504 S2	275%
Flow	ISO 7390	< 2 mm
Frost Resistance		Up to -15°C
Shore A Hardness	DIN 53505 3 sec.	30
Skin Formation	@ +23°C/50% RH - DBTM 16	10 minutes
Temperature Resistance		-40°C to +90°C
Tensile Strength	DIN 53504 S2	0.85 N/mm ²

These are typical values

LIMITATIONS

- Not suitable for PE, PP, PC, PMMA, PTFE, soft plastics, neoprene and bituminous substrates, Not suitable for continuous exposure to water, Not suitable for natural stone and chlorides (pools), Discoloration can occur in dark places and by contact with chemicals

SURFACE PREPARATIONS AND FINISHING

Application temperature +5°C to +40°C (applies to environment and substrates). All substrates must be solid, clean and free from grease and dust. In general, Zwaluw Monustop® adheres perfectly without the use of primer to most building materials. Clean substrates with Zwaluw Cleaner. 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 Monustop® is paintable with most water based and synthetic paints. We recommended testing compatibility with paint prior to application. If Zwaluw Monustop® is to be painted over (not necessary), we recommend slightly sanding the sealant and the junction surfaces prior to use with Scotch-Brite. For the best results, we recommend painting within a few days 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.

PACKAGING DESCRIPTION

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

COLOR

White, Black, Grey

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.

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