



BOSS® 240 HYBRID SEALANT

TECHNICAL DATA

Basis	Hybrid Polymer
Consistency	Stable paste
Curing System	Moisture curing
Skin formation	15 - 20 min
Curing speed * (23°C/50% R.H.)	3 mm/24h
Hardness**	Ca. 65 ± 5 Shore A
Density	1,47 g/ml
Elasticity modulus 100% (ISO 37)**	2,28 N/mm ²
Elongation at break (ISO 37)**	> 350 %
Max. tension (ISO 37)**	Ca. 4,50 N/mm ²
Temperature resistance**	-30 °C → 90 °C
Application temperature	5 °C → 40 °C

* These values may vary depending on environmental factors such as temperature, moisture, and type of substrates.

** This information relates to fully cured product.

Description

BOSS® 240 is a high-quality, onecomponent, solvent-free hybrid adhesive and joint sealant for the installation of windows on all types of vehicles.

Properties

- Flexible
- High end strength
- Good sag resistance
- High initial tack
- Good weather and UV resistance
- Does not shrink

Applications

- Installing of windscreens in vehicles

Packaging

Colour: black
Packaging: 600 ml foil bag

Shelf life

At least 12 months in original, unopened packaging at a cool and dry storage place, between +5°C and +25°C.

Substrates

Substrates: glass, metals, paintwork

Nature: The surfaces must be clean, free of dust, grease, oil and rust.

Surface preparation: The surfaces should be degreased before bonding them together. A preliminary adhesion test on every surface is recommended.



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Application method

Installing a new window: Degrease the window and surface well. Apply BOSS® 240 in a triangular bead on the window or vehicle. Carefully put the window in place, press lightly and attach any trim.

Replacing an old window: Remove any trim and cut out the old window up to 1 to 2mm from the frame. Take care not to damage the lacquer and treat the rust present. Properly degrease the window and surface. Apply BOSS® 240 in a triangular bead on the window or on the vehicle. Carefully put the window in place, press lightly and reassemble the trim strips.

Application method: With manual- or pneumatic caulking gun.

Cleaning: Clean with White Spirit or BOSS Surface Cleaner immediately after use (before curing).

Finishing: With a soapy solution or BOSS Finishing Solution before skinning.

Health and Safety Recommendations

Take the usual labour hygiene into account. Consult label and material safety data sheet for more information.

Liability

The content of this technical data sheet is the result of tests, monitoring and experience. It is general in nature and does not constitute any liability. It is the responsibility of the user to determine by his own tests whether the product is suitable for the application.

Disclaimer: This technical data sheet replaces all previous versions. The directives contained within this documentation are the result of our experiments and experience, and have been submitted in good faith. Because of the diversity of the materials and substrates, in addition to the great number of possible applications that go beyond our control, we cannot accept any responsibility for the results obtained. Further, since the design, quality of the substrate, and processing conditions are beyond our control, no liability under this publication will be accepted. In every case, it's therefore recommended to carry out preliminary experiments. BOSS reserves the right to modify its products, without prior notice.

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