



BOSS[®] 240 HYBRID SEALANT

TECHNICAL DATA

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|---|---------------------------------|
| Basis | Hybrid Polymer |
| Consistency | Stable paste |
| Curing System | Polymerisation through moisture |
| Density (g/ml) | 1.47 |
| Skin formation time* (22°C/45-55% R.H.) (min) | Ca. 15 |
| Curing speed * (22°C/45-55% R.H.) (mm/24h) | >3 |
| Tensile Strength** (N/mm ²) (ISO 37) | Ca. 3.50 |
| Elongation at break** (%) (ISO 37) | >250 |
| Hardness Shore A points** (ISO 868) | 62 ± 5 |
| Elasticity modulus 100%** (N/mm ²) (ISO 37) | 2.30 |
| Application temperature (°C) | 5 - 40 |
| Temperature resistance** (°C) | -30 - 90 |

* 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, one-component, solvent-free hybrid adhesive for the installation of windows on all types of vehicles.

Properties

- Flexible
- High end strength
- No primer needed
- 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 surface and window. Apply BOSS® 240 in a triangular bead on the window or on the vehicle. Carefully put the window in place, press lightly and attach any decorative strips.

Replacing an old window: Remove any trim and cut out the old window up to 1 to 2 mm from the frame. Take care not to damage the paint and treat the rust present. Repair damaged lacquer with primer or equivalent. Degrease the window and surface well. 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 trims.

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.

Repair: With the same material.

Health and Safety Recommendations

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

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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