

TECHNICAL DATA SHEET

1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND THE COMPANY

NAME OF THE PRODUCT	BOSSFILL MS sprayable sealer 290 ml
CODE	080030
DISTRIBUTOR	BOSSAUTO INNOVA, S.A.
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2. DESCRIPTION

BOSSFILL MS sprayable sealer is a single component elastomeric sealant based on silylated polymers curing under the effect of atmospheric humidity.

3. AREAS OF APPLICATION

BOSSFILL MS sprayable sealer can be applied with a pneumatic gun or with an industrial pump equipment for coachbuilding and car repairing (underbody protection, wheel passages):

- railway vehicles
- lorries
- buses
- boats

BOSSFILL MS sprayable sealer can also be used for bonding of PVC floor coverings (railway vehicles, buses, camping cars...)

4. TECHNICAL DATA

Appearance	Thixotropic paste
Viscosity	Brookfield RVT 7 / 5 rpm: approx. 150,000 mPa.s
Density at 20°C	1.64 ± 0.05
Application temperature	5 to 35°C
Skin formation time at 23°C and 50% HR	20 to 30 min*
Cure time at 23°C and 50% HR	>3mm/24h
Shore A hardness (internal method IT- 20 after ISO 868 - 3 seconds)	Approx. 70
Temperature resistance	-40 to +90°C
UV resistance	Excellent
Water and salt spray resistance	Excellent

Compatibility with paints	based : yes Not compatible with alkyd paints
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* this time is shorter at higher temperature and humidity. So it is necessary to be sure that open time is not excessive. Otherwise, defective bonding could happen.

5. INSTRUCTIONS FOR USE

A. Surface preparation

The surface must be clean, even, dry, and free of dust, oil, grease and any contaminants that could harm the bonding. All traces of poorly adherent paints or coatings should be systematically removed beforehand. Clean them if necessary with BossAuto solution Spraying Ms. Methylethylketone or acetone. Check the compatibility of the solvent used with the substrates. It may be necessary to rub down metal surfaces beforehand. Clean them after rubbing down. Allow the substrate to dry after degreasing.

Note: when using solvents, extinguish all sources of ignition and carefully follow the safety and handling instructions given by the manufacturer.

B. Caulking

Bossauto spraying Ms can be applied by a pneumatic gun. This product should be used within 24 hours after opening the cartridge protection; otherwise, the sealant could harden inside. If applied in cold weather, store the cartridges at about 20°C before use. Avoid any contact with non-cured polyurethanes during curing.

C. Cleaning

Tools can be cleaned with the product Spraying Ms or acetone before the sealant has completely cured. After curing abrasion is necessary.

6. STORAGE AND SHELF LIFE

12 months in the original, hermetically sealed packaging between 5 and 25°C.

7. SAFETY

Not classified as hazardous. Read the material safety data sheet.

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