

Underbody Protection Gun

Revision: 6/01/2022

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Technical data

Basis	Bitumen
Consistency	Tixotropic liquid
Curing system	Physical drying
Density	Ca. 1,09 g/ml
Viscosity (Brookfield)	25.000 mPa.s
Total solid content	Ca. 65 %
Tack free time	Ca. 75 minutes
Drying time (23°C and 50% R.H.)	Ca. 3,5 h
Consumption*	Ca. 0,7 kg/m ²
Temperature resistance**	-25 °C → 80 °C
Application temperature	10 °C → 25 °C

* These values may vary depending on environmental factors such as temperature, moisture, and type of substrates. ** This information relates to fully cured product.

Product description

Underbody Protection Gun is a bitumen based undercoating that forms a protective film after drying.

Properties

- Excellent resistance against rust, oil, grease, water, salt, etc...
- Coating against heat and noise on the bottom side of the car
- Solvent based
- Not paintable

Applications

- For the protection of wheel arches and bodywork of cars.
- Forms a protective film against rust, oil, grease, water, salt.
- A protective coating against heat and sound vibrations.

Packaging

Colour: black

Packaging: 1 kg tin, 5 kg, 60 kg

Shelf life

2 years in unopened packaging in a cool and dry storage place at temperatures between +5°C and +25°C.

Substrates

Substrates: metals

Nature: rigid, clean, dry, free of dust and grease.

Surface preparation: Remove rust. Rough grinding of smooth surfaces improve the adhesion.

We recommend a preliminary adhesion test on any substrate.

Application method

Make sure that the underside of the car is completely dry, clean and free of grease.

Cover the parts that do not need a treatment. Shake the can at least for 20 seconds.

Underbody Protection Gun can be applied with roller or brush, but is best sprayed undiluted with an air pressure or airless gun (recommended spraying pressure: 4bar and the nozzle opening 2-4mm). Can be diluted with white spirit.

Cleaning: White spirit. After curing can only be removed mechanically.

Repair: With the same material.

Health- and Safety Recommendations

Take the usual labour hygiene into account.

Use only in well-ventilated areas. Consult label and material safety data sheet for more information.

Dangerous. Respect the precautions for use.

Remark: This technical data sheet replaces all previous versions. The directives contained in this documentation are the result of our experiments and of our experience and have been submitted in good faith. Because of the diversity of the materials and substrates and the great number of possible applications which are out of our control, we cannot accept any responsibility for the results obtained. Since the design, the quality of the substrate and processing conditions are beyond our control, no liability under this publication is accepted. In every case it is recommended to carry out preliminary experiments. Soudal reserves the right to modify products without prior notice.

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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.

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