SOUDAL

Technical Data Sheet

Underbody Protection Gun

Technical data

Basis	Bitumen
Consistancy	Tixotropic liquid
Curing system	Physical drying
Density	Ca. 1,09 g/ml
Viscosity (Brookfield)	25.000 mPa.s
Temperature resistance	-25 °C → 80 °C
Tack free time	Ca. 75 minutes
Consumption (*)	Ca. 0,7 kg/m²
Application temperature	10 °C → 25 °C
Drying time (20°C and 60% R.H.)	Ca. 3,5 h
Total solid content	Ca. 65 %

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

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: clean, dry, free of dust and grease.
Surface preparation: Remove rust. Rough grinding of smooth surfaces improve the adhesion.
We recommend a preliminary compatibility test.

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.

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Liability

The content of this technical data sheet is the result of tests, monitoring and experience. She 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.