

Antigravel

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Technical data

Basis	Solvent-containing mixture of synthetic resins and rubbers
Consistency	Tixotropic liquid
Curing system	Physical drying
Density**	Ca. 1,02 g/ml
Viscosity (Brookfield)	Ca. 48.000 mPa.s
Total solid content	Ca. 50 %
Tack free time	Ca. 45 minutes
Drying time (23°C and 50% R.H.)	Ca. 2h
Consumption (*)	Ca. 0,7 kg/m ²
Temperature resistance**	-25 °C → 80 °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

Antigravel forms a protective layer against rust, salt sand and stones.

Properties

- When dry, provides a tough elastic film excellent resistance to gravel
- Does not contain bitumen nor asphalt
- Can be painted or sprayed.
- The dry layer is not affected by water nor solvents

Applications

- Protects the lower flanks of the car body against stones and corrosion.
- The film also largely absorbs noise and vibration.
- Anti-gravel below the bumpers and side panels of cars.
- Anti-resonance product in wheel arches and undersides of cars.

Packaging

Colour: black, grey, white

Packaging: 1 kg tin

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. Antigravel 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).

Cleaning: acetone 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.

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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Remarks

- Given the great diversity in available paints it is recommended to do a compatibility test prior to application.

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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