

Underseal Bitumen, black (Spray)

Description

Underseal black is a thixotropic mixture of bitumens, synthetic resins, solvents and special inhibitors. After evaporation, a tough elastic film remains which provides protection against environmental effects and corrosion from de-icing salt. Underseal black has excellent corrosion protection properties. The product is thixotropic and is therefore applied as a non-drip coating. This means that the product can be painted on in thick layers within a single application.

Properties

- good corrosion protection
- protects against aggressive environmental influences
- outstanding rigidity
- covers paint mist
- high abrasion resistance
- stone guard

Technical data

Through-drying	12 h
Thermal stability	-25 bis 100 / -25 to 100 °C
Solids content	56 % +/- 2
Odor	charakteristisch / characteristic
Corrosion resistance salt-spray test	1000 h
Color / appearance	schwarz / black
Wet coating thickness	400 – 500 µm
Processing temperature	15 - 25 °C
Base	Bitumen, Harzen / bitumen, resin
Spreading rate (cover)	2-3 m ² /l
Recommended storage temperature	5 - 25 °C
Form	flüssig, aerosol / liquid, aerosol
Propellant	Propan, Butan / propane, butane
No-sag property	min. 2 mm nass / min. 2 mm wet
Risk of frost damage	nein / no
Flash point	-97 °C DIN 53213 (Pensky-Martens, closed cup)
pH value	7 (20°C)



Technical data

Shelf life in original sealed 36 months container

Areas of application

Underseal black is suitable for the coating of unpainted and painted surfaces on vehicle underbodies and wheelhouses and repairing or supplementing existing coatings.

Application

Surfaces which have to be treated with underseal black must be thoroughly cleaned beforehand. Rust must be removed. The surfaces must be dry and free of wax, dirt and grease and extensively free of dust.

The material is best suited for use at room temperature. Shake can vigorously. When the ball has worked loose, continue to shake the can for a further minute. Hold the can vertically when spraying and spray thinly at a distance of about 20 - 30 cm from the surface. The resistance to abrasion and corrosion increases with increasing coating thickness. For this reason, the spraying process should be repeated once or twice after a short flash-off period. Underseal spray should be sprayed using a cross pattern to avoid spray shadowing.

Comment

After use, the can must be inverted and sprayed until the valve is clear of the product, with only propellant escaping.

Note

Do not spray material onto moving parts and hot components such as mechanical joints, the engine, gearbox, drive shaft, exhaust pipe, catalytic converter and brake systems. Can be applied to wheelhouses, the underside of cars and under the bumpers using a compressed-air spray gun. Product cannot be painted over.

Available pack sizes

500 ml Can aerosol	6111 D-GB-F-I-E-NL-P
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Product information

PI 24/26/02/2020



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500 ml Can aerosol 2882
GB-DK-FIN-N-S

Our information is based on thorough research and may be considered reliable, although not legally binding.