

Product information

Underseal, black (Spray)

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Description

Underseal spray is a solvent-based, bitumen-free underseal based on rubber and resins. When thoroughly dry, the coating provides a permanently flexible, adherent protective barrier which is very resistant to abrasion and offers reliable protection against corrosion and impact from stones. The material is highly rigid and has fast drying properties. The coating can be painted over after it is thoroughly dry. The dried film has good adhesion properties on cleaned substrates and both unpainted and painted surfaces.

Properties

- elastic protection
- can be painted over when dry
- low atomization during use
- excellent stone-impact protection with anti-drumming effect
- fast-drying

Technical data

Processing temperature	15 - 25 °C
Density at 20 °C	0,84 g/cm ³ DIN 51757
Recommended storage temperature	5 - 25 °C
Drying time	1 h
Wet coating thickness	400 – 500 µm Trockenfilm / 400 - 500 µm dry film
Propellant	Dimethylether (DME)
Color / appearance	schwarz / black
Solids content	25 %
Thermal stability	-25 bis 120 / -25 to 120 °C
Odor	charakteristisch / characteristic
Base	Kautschuk und Harze / rubber and resin
Risk of frost damage	nein / no
Flash point	-41 °C DIN 53213 (Pensky-Martens, closed cup)
Shelf life in original sealed container	36 months

Areas of application

Underseal spray is suitable for the coating of unpainted and painted surfaces, predominantly for vehicle underbodies and repairing or supplementing existing PVC- or rubber/resin-based coatings. Under-

seal spray is mainly used for aftertreatment or repair work on areas of vehicle underbodies which are difficult to access (such as angles, corners and edges etc.) and where rust tends to form.

Application

Surfaces which have to be treated with underseal spray 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.

Available pack sizes

500 ml Can aerosol	6113 D-GB-F-I-E-NL-P
500 ml Can aerosol	2893 GB-DK-FIN-N-S

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