

Rust Protection Wax brown (Spray)

Description

Solvent-based coating material which is used as a corrosion inhibitor based on waxes, esters, resins, solvents and special inhibitors. Is applied directly from the spray can and is therefore very finely atomized. Penetrates well into the narrow spaces to be protected (e.g. welding seams) due to excellent creep properties. The dry film has good adhesion and corrosion-protection properties and does not easily run out of the seams. Is therefore mainly used as a preservative and as a preventative measure in repair work and after-treatment on vehicles, construction machinery and in agricultural applications.

Properties

- optimum penetration properties
- forms a protective film
- outstanding corrosion protection
- low atomization during use

Technical data

Base	waxes, resins
Form	liquid
Curing / setting	evaporation of solvent
Density at 20 °C	ca. 0,7 g/100g DIN 51757
Cleaning	solvent (fresh), mechanical (dry)
Solids content, 3 h at 120 °C	ca. 31 %
Thermal stability after curing	-105 °C
Resistant after curing [20 °C]	water, salt spray, oil, light acid and base
Consumption coat thickness at 200 µm wet	± 0,2 l/m ²
Skin formation time at 20 °C/65 % relative humidity	ca. 90 (±200 µm nass) min
Through-drying at 20 °C/65 % relative humidity	ca. 180 (±200 µm nass) min
Salt-spray test	> 480 h, Ri 0 bei 100 µm trocken Schicht DIN 50021
Color / appearance	brown
Processing temperature	20 °C
Recommended storage temperature	-20 °C
Shelf life in original sealed container	30 Monate



Areas of application

Primarily suitable as a preservative wax for preventive protection as well as care and repairs. On new vehicles, supplements the coatings applied at the factory to junctions, under plastic covers, in wheel arches and under fenders. Is also suitable for the long-term protection and conservation of folds and surfaces on vehicles as well places in the engine compartment which are susceptible to rust.

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.

Application

Clean the surfaces to be treated thoroughly in advance and remove any rust. Surfaces must be dry and free of dirt and grease and extensively free of dust. Processing is best at room temperature. Shake can vigorously before use. When ball has worked loose, continue to shake the can for another 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.

Available pack sizes

500 ml Can aerosol 6103
D-GB-F-I-E-NL-P

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