

Multi-Wax-Spray

High Quality Anti-Corrosion Agent
in a Spray Can
for Area Coating and Cavity Protection

Basis: Waxes, Polymers and Anti-Rust Additives

Status: 2003-09-15

Technische Information
Technical Information

Henkel

Teroson

Product Description

Multi-Wax-Spray is an anti-corrosion agent for area coating and for the protection of cavities, containing mild smelling solvents. It is a thin, slightly thixotropic spray which atomizes easily. The anti-corrosion agent is bitumen free and has a strong neutralisation power and thus good acid binding capacity. The product contains a high proportion of rust inhibitors. The polymer portion leads to high toughness and relative high abrasion resistance compared to other wax products.

Multi-Wax-Spray is very finely atomized on spraying, has outstanding creep qualities, penetrates well into the spaces to be protected (e.g. welds) and yet does not run excessively from the bottom of such joints. Creep qualities are optimal if the product and the bodywork are at room temperature.

When fully dry, the anti-corrosion agent forms a tough, plastic, water-repellent film of transparent thin layers.

The aerosol can is equipped with two spray heads: one spray head with a tube, one spray head with a slit nozzle for area coating.

Application Areas

Multi-Wax-Spray is used in workshops primarily as conservation wax for preventive protection and for care and repair.

With the new type of fan jet spraying head underbodies of cars can be evenly coated with a wide-spread jet.

The attached round jet spraying head with tube allows spraying in cavities on cars, e.g. doors, motor hoods, trunk lids and areas difficult to reach. Multi-Wax-Spray is suitable for spraying the interior of open cavities, in addition to existing cavity conservation of new vehicles and follow-up treatment after accident repairs. The product is ideal for corrosion protection on sheet metal and steel parts, e.g. fuel tanks, brake tubes or tubes of the power assisted steering. Screw connections at gearbox cross-rails and engine suspensions can also be coated with this transparent protection film. The thread is thus protected and will enable secure screwing.

On modern cars Multi-Wax-Spray completes the factory coating on transitions, under plastic hoods, in the wheel houses and under the fenders. The splash water resistant film permanently protects concealed body areas. Body seams under bumpers which are no longer caulked in the factory can be securely sealed.

Multi-Wax-Spray is particularly suitable for long term protection of immobilized vehicles. The product is also used for the conservation of seams, areas and cavities on vehicles and rust endangered spots in the engine compartment. Slightly sprayed rubber parts will show a dull gloss and a fresh appearance.

Building machinery, agricultural equipment and gardening implements, e.g. the underbody of lawn mowers, hoes and spades can also be excellently maintained and protected.

Technical Data

Colour:	beige-transparent
Odour:	mild typical odour
Density:	approx. 0.85 g/cm ³

Solids:	approx. 40 % (active components)
Consistency:	thin liquid, slightly thixotropic
Drop point of solid (to DIN 51801):	> 100°C
Sag resistance:	minimum 100 µm
Penetration:	> 13 cm (active components)
Method:	Mercedes-Benz
Behaviour in paint drying ovens: (1.5 h at 90°C)	no running
Corrosion resistance:	
salt spray test to DIN 50021: (35°C, salt solution 5 %, 240 hrs)	no corrosion
Dry film thickness:	50 µm
Volume resistivity:	3.7x10 ¹¹ Ωcm
Application temperature:	15°C to 25°C
In service temperature range:	-40°C to 100°C
Short exposure (up to 1 h):	130°C

Preliminary remark

Prior to application it is necessary to read the Safety Data Sheet for information about precautionary measures and safety recommendations. Also, for chemical products exempt from compulsory labeling, the relevant precautions should always be observed.

Preparation

Any items of trim and covers should be removed. Any rust should be removed as far as possible. To spray awkward areas (e.g. semi-hollow zones such as doors etc.), the special spray head with the tube is used.

The material should be at room temperature when used. If stored for long periods and if the material is at a temperature below 15°C, the material becomes more thixotropic. Therefore the can should be shaken vigorously before use until the ball-bearing becomes audible.

Spraying

The body parts (which should be free from dust and grease) should be sprayed evenly, with the can held upright during spraying. When using the spray tube, this can be moved slowly in circles whilst spraying so that all directions are covered.

After use the can should be held with the valve down and the spray should be activated until the jet is cleared and only propellant is emitted.

Cleaning

Any escaping Multi-Wax-Spray can be wiped off easily. Teroklar Spezial or Engine Wash is suitable for cleaning partially dried material. Any splashes onto painted surfaces should be removed immediately.

Note

As Multi-Wax-Spray contains a combustible propellant gas, care should be taken to allow good air access before closing the cavity off (e.g. door trim) and assure good aeration during drying phase (depending on the cavity the drying period can last up to several days). Power-window switch may only be manipulated after completion of aeration.

Storage

Frost-sensitive	no
Recommended storage temp.	15°C to 25°C (never heat above 50°C!)
Shelf-life	18 months

Packaging

Aerosol Can

500 ml

Art.-No. 119.48 M(D/GB/F/NL)
IDH-No. 211348

**Hazard Indications/
Safety Recommendations/
Transport Regulations**

see Safety Data Sheet

Important

The above data, particularly the recommendations for application and use of our products are based on our knowledge and experience. Due to different materials and conditions of application which are beyond our knowledge and control we recommend strongly to carry out sufficient tests in order to ensure that our products are suitable for the intended processes and applications. Except for wilful acts any liability based on such recommendations or any oral advice is hereby expressly excluded.

This Technical Data Sheet supersedes all previous editions.

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