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PRT PROTECT

LONG-LASTING ANTI CORROSION WAX COATING

- Creates a permanent dry and manageable protection film
- Protects the insides of car bodyworks (e.g. doors, side panels, motor hoods,...)
- Very good penetration properties
- Can also be used on sheets of metal, tools and machinery during storage
- Ideally used after bodywork repairs or welding
- Hardens very quick
- Can safely be used on lacquers, rubbers or synthetic materials
- For long corrosion protection of machine parts, tools, metal surfaces, ...
- Resistant to temperature up to 90°C
- Formula with high wax content
- Resistant to water, salt and general corrosive athmosphere



General Information

PROTECT is a high performance anti corrosion wax coating for the maintenance and protection of bodywork and machinery. The special formulation creates a dry, well-adhered wax protection layer that prevents rust, corrosion and other surface oxidation. It is ideally used for car bodyworks such as doors, side panels and chassis bars as well as on sheets of metals and machinery. PROTECT prenetrates even into the smallest cracks and gaps which allows also the treatment of hardly reachable areas.

PROTECT is perfectly resistant to salt, moisture, corrosion and temperatures up to 90°C. It does not attack plastics, rubbers, paints and laquers, making it safe for the use on most surfaces.
PROTECT is ideal for both inside and outside protection as well as for hollow spaces. PROTECT is suitable for short- and long-term protection.

Technical Information

Form: aerosol
Base: micro crystalline paraffinic waxes, sulfonates, oil, solvents, additives
Colour: white transparent
Odour: characteristic
Propellant: propane - butane
Initial boiling point: -44,5°C
Flash point: -97°C
Ignition temperature: > 200°C
Lower explosion limit: 0,5 Vol%
Upper explosion limit: 10,9 Vol%
Vapour pressure (at 20°C): 3800 hPa
Density (at 20°C): ~ 0,667 g/cm³

Salt spray test (DIN 50021 + DIN 53210):
100 mu 500 hours Ri 0
100 mu 1000 hours Ri 1
Copper corrosion: 1b
Recommended layer thickness: 100 mu wet, 30 mu dry
Drying time (100 mu wet layer / 20°C and ventilation:
Dust dry: ca. 1 hour
Through dry: 1 day
Recommended operating temperatures: -30°C - 80°C
Application temperature: 10°C - 25°C
Peak temperature: 110°C
Shelf life: 12 months
Storage: Cool (10 - 20°C) and dry

Application and Use

- INDUSTRY
  - For corrosion protection of machine parts, tools, metal surfaces, axles, ...
  - Suitable for wire cables due to strong penetration properties
  - Short-term protection for sea and other transports
  - Short-term protection coating for finishing (of painting)
  - Inside protection of hollow spaces, profiles, etc. - also protects after grinding and filing activities. Inside corrosion due to fillings, metal shavings or other residues are no longer possible in the holllow spaces after being treated and encapsulated with PROTECT.
  - Due to its isloating properties PROTECT prevents electrochemical contact degradations of different sorts of metal
- AUTOMOTIVE
  - Suitable as long-term protection coating in hollow spaces and in hardly reachable areas such as for the inside of thresholds, doors, boots, chassis beams, bottom plates, cable passages, bonnets and battery supports
  - Highly recommended after repairs of bodywork or welding
  - Due to its strong penetrating properies PROTECT prenetrates even into the smallest splits and seams and creates a permanent protective coating

- USE:
  - Use on room temperature.
  - Shake the can well before use.
  - Surface must be dry and clean, free from dust, rust, grease, etc.
  - Spray an even layer ont the part or surface to be treated.
  - Do not spray on the exhaust, brake systems or on motor parts.
  - After use, clean the nozzle and prevent blockage. Hold the can upside down and spray until only gas (propellant) comes out.
  - Can be removed with aromatic solvents as white spirit, boiling point naphtha, xylene, etc.

Article nr	Name	Content	Shelf Life	Catalog
T118001	Protect 500ml	500ml	see imprint + 36 months	SURFACE PROTECTION AND TREATMENT

Notice

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