



Corrosion protection wax spray for the quick and effective temporary long-term conservation

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RIVOLTA K.S.P. 312 is a fully synthetic waxlike corrosion protection spray of highest productivity, easy to handle and qualified for a great variety of possible applications.

RIVOLTA K.S.P. 312 is based on pure environmentally friendly basic materials which guarantee a long-lasting and safe corrosion protection for components of all kinds without agglutinations or gumming ups.

The properties

- **reliable corrosion protection**
- **thixotropic behaviour**
- **high economy**
- **saving required working time**
- **excellent material compatibility**
- **free of silicone**

will give the following benefits

- By its special structure our product quickly forms a touch-dry elastic wax layer on the treated parts. The inherent highly efficient corrosion protection components offer a safe long-lasting corrosion protection also during outdoor storage.
 - There is no draining or dripping from vertical surfaces or edges so that also these critical parts can be protected against corrosion safely and economically.
 - By the quick formation of a touch-dry wax layer subsequent production stages can be carried out soon and thus cost-effectively.
 - No application-equipment is necessary; no cleaning of application-devices or aids after use; no time-consuming transfer into processing devices; no costly brushing, dipping, etc.
 - K.S.P. 312 is compatible with metals and materials which are stable in contact with solvents, e.g. paints, plastics and elastomers. K.S.P. 312 is free of acids and resins and does not form any sticky residues.
 - K.S.P. 312 is free of silicone and components containing silicone.
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Highly efficient and fully synthetic corrosion protection wax free of silicone for the effective temporary long-term conservation.

Colour: opaque-beige

Odour: mild

Technical data	Unit of measurement	Norm	K.S.P. 312
Density	g/ml	DIN 51757	0,81
Time of slowing down at 20 °C	s	DIN EN ISO 2431	26
Corrosion prevention time*:			
- indoor storing	months	-	24 up to 36
- outdoor storing under roof	months	-	18 up to 24
- outdoor storing	months	-	6 up to 12

* K.S.P. 312 was examined by intensive tests according to DIN EN ISO 6270 condensation-water test and DIN EN ISO 9227 salt-fog test. The above-mentioned corrosion prevention time is the result of the laboratory tests and additional field tests. The maximum corrosion prevention time varies with the environmental conditions.

Applications

- for the long-term conservation of machines, machine parts of all kinds in case of shipping
- shutdown conservation of vehicles and appliances of the construction industry or agriculture
- conservation of metal items and tools after galvanic processing and cleaning processes
- for the sealing of hollow spaces
- as corrosion protection for the intermediate and final conservation of semi-finished products
- for press and casting moulds for long-term storing (indoor, outdoor under roof and outdoor)
- conservation of diecasting moulds, injection moulds, press tools, punching tools and drawing dies in the metal or plastic industry

Processing

Simple and quick application by spraying. After the evaporation of the solvent a waxlike touch-dry layer is formed on the surfaces of the components.

If you did not use K.S.P. 312 for a longer time please take care that the contained finest wax particles are distributed evenly. You can achieve this by shaking the spray can.

Removal

K.S.P. 312 forms a waxlike protective layer which is necessary for the outdoor storing conservation. This layer has to be removed in many cases before further treatment. It is no problem to remove K.S.P. 312 from the conserved items. Our solvent cleaners (M.T.X.-products) as well as steam jets with our waterbased cleaning products are especially suitable for this procedure.

This text contains facts and statements and is determined with our best knowledge and will be checked continuously. These statements are depending - among other reasons - on experiences gained in the industry. We only pass them on without liability. Before using our products you should test the applicability and you should convince yourself about the satisfactory performance. Our application examples and suggestions should not request to violate patent rights.