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Corrosion inhibiting wax for an effective long-time conservation

RIVOLTA K.S.P. 317 is a synthetic, easy to use, waxlike corrosion protection of highest productivity and versatile in use.

RIVOLTA K.S.P. 317 is based on pure basic materials which guarantee a long lasting protection from corrosion for all kinds of items without gumming or pasting up.

The property

- **safe corrosion protection**
- **excellent material compatibility**
- **free of silicone**
- **no classification necessary according to the German hazardous substances ordinance**

will give the following benefits

- Because of the good wetting ability and the - compared with other waxlike products - very good creeping ability a waxlike elastic layer will be formed on treated items after evaporation of the solvent. Together with the inherent very effective anticorrosive agent this solid protective layer offers a safe long-time corrosion protection, indoor and outdoor storing.
- K.S.P. 317 is compatible with metals and materials which are stable in contact with solvents, e.g. paints, plastics and elastomers. K.S.P. 317 is free of acids and resins and forms no sticky residues.
- K.S.P. 317 is free of silicone and components containing silicone.
- K.S.P. 317 is based on pure basic materials which are not toxic or cancer-causing according to the German hazardous substances ordinance. K.S.P. 317 can also be used in the food industry according to German regulations. The flash point of our product is stable at 64°C.

RIVOLTA K.S.P. 317
the effective rust and corrosion protector



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highly efficient synthetic corrosion inhibiting wax; free of silicone			
Colour: opaque-beige			Odour: mild
Technical data	Unit of measurement	Norm	K.S.P. 317
Density	g/ml	DIN 51757	0.81
Viscosity at 20°C	mm ² /s	DIN 51562	53.0
Viscosity at 40°C	mm ² /s	DIN 51562	21.7
Flash point	°C	DIN EN ISO 2719	64 stable
Corrosion prevention time*	months		
	24 up to 36	indoor storing	
	18 up to 24	outdoor storing under roof	
	6 up to 12	outdoor storing	

*K.S.P. 317 was examined by intensive tests according to DIN EN ISO 6270-2 condensation-water test and DIN EN ISO 9227 salt- fog test. The corrosion preventing time is the result of the laboratory tests and additional field tests.

Applications

- long-time conservation of all kinds of machines 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 sealing of hollow spaces
- conservation of half-finished goods
- for press and casting moulds for long-time storing (indoor, outdoor under roof, outdoor)
- conservation of diecasting moulds, injection moulds, press tools, punching tools and drawing dies in the metal or plastic industry

Processing

RIVOLTA K.S.P. 317 can be applied with brush, press pump sprayer or electric sprayer. It is also possible to conserve the items by immersion. A waxlike solid protective layer will be formed after evaporation of the solvent.

If you did not use K.S.P. 317 for a longer time please take care that the contained finest wax particles are distributed evenly. You can achieve this by shaking or stirring.

Removal

RIVOLTA K.S.P. 317 forms a waxlike layer which is necessary for outdoor storing conservation. This layer has to be removed in most cases before further treatment. It is no problem to remove K.S.P. 317 from conserved items by using solvent cleaners (M.T.X.-products) or steam jets with waterbased cleaning products (e.g. B.W.R. 210).