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Corrosion Inhibiting Spray

- waxy, colourless, fully synthetic, free of silicone -

RIVOLTA K.S.P. 305 is a corrosion inhibiting spray, based on pure synthetic oils and special temperature-resistant waxes. Our product is characterized by a very quick desiccation while at the same time it develops a consistent, extremely thin wax film. Items treated with our product are thus protected very effectively against corrosion.

The property

- **excellent corrosion protection effect**
- **waxlike, very quickly drying corrosion inhibiting film**
- **extremely thin, colourless film, free of acids and resin**
- **excellent material compatibility**

will give the following benefits

- By the selection of highly efficient and high-purity ingredients items are protected safely by an extremely thin wax film. A tearing off of the corrosion inhibiting film is prohibited.
- This particular corrosion protection wax does not penetrate into undercuts. Thus the protective film at e.g. plastic injection moulding machines is removed by a few injections. Thus the rejected items are minimized.
- In many cases it is not necessary to remove the corrosion inhibiting film. Agglutinations and gumming ups are avoided. Thus if a removal nevertheless becomes necessary it will be easily possible.
- K.S.P. 305 is very well compatible with most of the plastics, sealing materials and lacquers.

RIVOLTA K.S.P. 305
the effective corrosion inhibiting spray



Corrosion Inhibiting Spray

highly efficient and fully synthetic corrosion inhibiting wax for the effective temporary long-term conservation			
Colour: colourless		Odour: faint	
Technical data	Unit of measurement	Norm	K.S.P. 305 ^{*1)}
Density (20° C)	g/ml	DIN 51757	0.82
Kinematic viscosity at 20°C	sec.	DIN 53211	20
Flash point	°C	DIN EN ISO 2719	> 61
Corrosion prevention time ^{*2)}	months		
	18 up to 24	indoor storing	
	6 up to 12	outdoor storing under roof	

^{*1)} the data refer to the agent mixture

^{*2)} K.S.P. 305 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

- for the meantime and long-term conservation of injection moulds and injection tools
- for the conservation of machine parts
- as extruder snail corrosion protection for the time of storage

Processing

RIVOLTA K.S.P. 305 can be applicated by spray cans. Thus it is possible to apply our product easily and aiming accurately.

If K.S.P. 305 is not used for a longer time please take care to apply the contained finest wax particles evenly by shaking the spray can well before using.

Removal

The thin wax coat of K.S.P. 305 in injection moulds is removed by a few injections. In other parts, where no plastics is injected the corrosion protection film is easily removed by cleaning. For this application you should prefer our dissolvent based cleaning products of the M.T.X.-line as well as our waterbased cleaning concentrates in the application with increased temperature.