

K.S.P. 305/312 N/317

Waxy corrosion protection



The benefits at a glance

- Reliable long-lasting corrosion protection
- Excellent material compatibility
- Touch-dry, well adhesive protective film
- High industrial safety
- Easy and economical processing
- Easy removability



Properties

Rivolta K.S.P. 305 / 312 N / 317 are high-performance corrosion protection products. They are easy to handle and of highest productiveness for a multitude of possible applications. **K.S.P.** products are based on high-purity, user-friendly raw materials which guarantee a long-lasting and safe corrosion protection for components of all kinds without sticking or resinification.

Fields of application

- **K.S.P. 305:** Corrosion inhibiting spray
For the intermediate and long-term preservation of injection moulds and injection tools and as corrosion protection for extruder screws for the time of storage. By its special product formula **K.S.P. 305** does not penetrate into undercuts and is - without additional cleaning - removed by a few injections.
- **K.S.P. 312 N:** Corrosion inhibiting wax spray
- **K.S.P. 317:** Corrosion inhibiting wax
For the preservation of metallic surfaces, machines and tools of all kinds,
- during outdoor exposure,
- for fluctuating climatic conditions

Form	liquid
Colour	colourless (305), beige (312 N), opaque-beige (317)
Odour	mild

Instructions for use

The metal surfaces which are to be protected should be dry and clean before the application of **Rivolta K.S.P.** products.

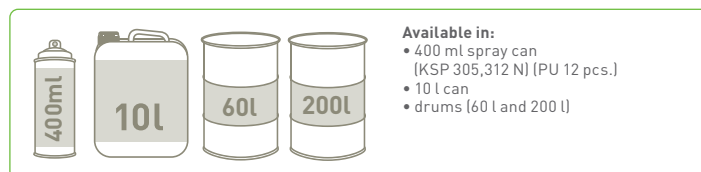
Rivolta K.S.P. 317 can be applied by brush, pressure pump or by electric spray gun. In many cases it is recommended to conserve the items by immersion. After the evaporation of the solvent a nearly touch-dry layer will be formed on the metal surface.

If you do not use **Rivolta K.S.P. 305 / 312 N / 317** for a longer time, please take care that the contained finest wax particles are diffused evenly. This can be achieved by e.g. shaking or stirring.

Suitable application devices and accessories in our [accessories brochure](#).

Removability

If necessary **Rivolta K.S.P. 305 / 312 N / 317** can easily be removed from the preserved parts. For this our waterbased cleaning products are suitable with increased temperatures as well as the hydrocarbon-based Rivolta-products.



	Value			Norm
	K.S.P. 305*	K.S.P. 312 N	K.S.P. 317	
Density at +15 °C	0,82 g/cm ³	0,92 g/cm ³	0,80 g/cm ³	DIN 51757
Kine. Viscosity at +20 °C	> 20,5 mm ² /s	> 20,5 mm ² /s	–	DIN 51562-1
Kine. Viscosity at +40 °C	–	–	74 mm ² /s	DIN 51562-1
Flash point	–	–	+62 °C	DIN EN ISO 2719
Flow time at +23 °C 4 mm Ford-Becher	–	20 sec.	17 sec.	based on DIN EN ISO 2431
Corrosion prevention time**				
- Indoor storing	18 – 24 months	24 – 36 months	24 – 36 months	–
- Outdoor storing u. roof	6 – 12 months	18 – 24 months	18 – 24 months	
- Outdoor storing	–	6 – 12 months	6 – 12 months	

* Also available in red pigmented version (K.S.P. 305 R)

** The products were examined by intensive tests according to DIN EN ISO 6270 condensation-water-test (KFW), DIN EN ISO 9227 salt-fog test and DIN 50917 free-weathering test. The above-mentioned prevention periods result from the thereby achieved test results as well as from further practical tests. The maximum corrosion prevention time varies with the environmental conditions.



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