

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.



Available in:

- 400 ml spray can (KSP 305,312 N) (PU 12 pcs.)
- 10 l can
- drums (60 l and 200 l)

	Value			Norm
	K.S.P. 305*	K.S.P. 312 N	K.S.P. 317	
Density at +15 °C	0,82 g/cm³	0,92 g/cm³	0,80 g/cm³	DIN 51757
Kine. Viscosity at +20 °C	> 20,5 mm²/s	> 20,5 mm²/s	–	DIN 51562-1
Kine. Viscosity at +40 °C	–	–	74 mm²/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.

