

# K.S.P. 150 / 204 A

Corrosion inhibiting oils

## The benefits at a glance

- Reliable corrosion protection
- Excellent material compatibility
- Silicone-free
- Free of acids and resins
- Very good dewatering properties
- Good water separability
- High spreading capability
- High industrial safety
- Easy and economical processing
- Easy removability of the protective film
- Wide operative temperature range
- Removing effect for seized parts



Properties

Rivolta K.S.P. 150 and Rivolta K.S.P. 204 A are corrosion inhibiting products which are easy to handle, of highest productiveness for a multitude of possible applications.

K.S.P. products are based on high-purity raw materials which guarantee a long-lasting and safe corrosion protection for components of all kinds without sticking or resinification.

K.S.P. 150 forms a wafer-thin, highly effective, molecular film on the parts. This nearly dry, hardly perceptible film prevents rust and offers a safe temporary corrosion protection.

Moreover, it infiltrates water and displaces moisture reliably.

K.S.P. 150 has excellent dewatering properties and water separation abilities, which enables the use for dipping baths and rinsing applications with increased water entry.

K.S.P. 204 A forms an oily film which enables a temporary long-term preservation.

Fields of application

As corrosion protection of:

- entire machines of all kinds in case of storage and transportation
- metal parts and metal tools after galvanic refinement and washing processes

- casting tools, injection moulding tools, pressing tools, punching tools and drawing tools in the metal or plastics industry
- contact rails and current collectors in galvanic companies
- gear boxes, gear wheels, couplings, shafts
- measuring equipment, precision instruments etc.
- semi-finished products, assemblies etc.

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. 150 / 204 A can be applied by brush, pressure-pump sprayer or spray gun. In many cases it is recommended to preserve the items by immersion.

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

Removability

In many cases it is not necessary to remove Rivolta K.S.P. 150 / 204 A before further processing. If this should be necessary they can easily and quickly be removed from the preserved parts. For this the solvent based cleaning products of the Rivolta M.T.X. line as well as the waterbased Rivolta cleaning concentrates, applied with increased temperatures (e.g. steam-jet cleaner), are suitable.

|        |        |
|--------|--------|
| Form   | liquid |
| Colour | amber  |
| Odour  | mild   |



**Available in:**

- 400 ml spray can (K.S.P. 150, PU 12 pcs.)
- cans (10 l and 20 l)
- drums (60 l and 200 l)

|                                                                             | Value                 |                                   | Norm                 |
|-----------------------------------------------------------------------------|-----------------------|-----------------------------------|----------------------|
|                                                                             | K.S.P. 150            | K.S.P. 204 A                      |                      |
| Density at +15 °C                                                           | 0,80 g/cm³            | 0,85 g/cm³                        | DIN 51757            |
| Kine. Viscosity at +20 °C                                                   | 3,9 mm²/s             | 8,5 mm²/s                         | based on ASTM D 7042 |
| Kine. Viscosity at +40 °C                                                   | 3,1 mm²/s             | 5,0 mm²/s                         | based on ASTM D 7042 |
| Flash point                                                                 | > +60 °C              | +70 °C                            | DIN EN ISO 2719      |
| Corrosion prevention time*<br>- Indoor storing<br>- Outdoor storing u. roof | 15 months<br>6 months | 18 to 24 months<br>6 to 12 months | -                    |

\* The products were examined by intensive tests according to DIN EN ISO 6270 condensation-water-test (KFW), DIN EN ISO 9227 salt-fog 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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