

# KORYNT 5115

## TECHNICAL DATA SHEET

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#### **Chemical characteristics of the product**

**KORYNT 5115** aqueous solution of alkali metal phosphates.

#### **Use:**

Phosphating agent for iron, steel, zinc and aluminium with degreasing effect in one work procedure. The product is designed to improve corrosion resistance, adhesion of varnishes to metal surfaces and to prevent rust from penetrating under the paint layer. It is used for both immersion and spray applications.

#### **Product features**

**KORYNT 5115** is a yellowish, low-viscosity liquid that is indefinitely miscible with water.

**KORYNT 5115** must meet the following quality characteristics:

Quality sign	Value
Viscosity at 23 °C in mPa.s	4 - 10
Density 23 °C in kg.m <sup>-3</sup>	1230 - 1260

#### **Product processing**

**KORYNT 5115** is well soluble in cold water. For immersion application, 15 kg per 1000 l of bath is usually used, and for spraying, 7 to 9 kg per 1000 liters of bath. Immersion time 2 to 3 min, spraying time 1 to 3 min. The working temperature of the application solution is 40 to 60 °C. Since the working bath "depletes" during use - the content of the active substance decreases, it is necessary to control its content. This control is carried out by determining the point size of the bath.

#### **Packaging, storage**

**KORYNT 5115** is supplied in PE cans with a volume of 50 liters or in other pre-agreed packaging. It is stored in sealed containers in places protected from direct weather conditions. The recommended storage temperature is +5 to +25 °C. Storage at a temperature below 0 °C does not have a negative effect on the application properties of the product.

#### **Transport**

**KORYNT 5115** is transported by covered vehicles in accordance with ADR/RID regulations.

#### **Warranty period**

If the product is transported and stored according to the above conditions, its warranty period is 12 months from the date of removal.

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**Note**

Data on the properties of the product and its processing were obtained by laboratory measurements and application tests. However, this data sheet can only provide legally non-binding advice, the product processing must be adapted to the specific conditions.