

**KORING 401-1**  
*Lubricant for Moving Parts***General:**

The lubricant KORING 401-1 is intended to provide sliding properties of low-speed moving parts under external conditions. It is water repellent and simultaneously protects against corrosion in the long term. It was in particular developed for lubrication of bicycle chains but can be used for automobiles and a number of domestic applications.

If required, the lubricant can be removed from a surface by its washing using agents KORING 702, KORING 141-M, or white spirit. The lubricant is intended to be filled in aerosol sprays or PET bottles with a suitable mechanical atomiser.

**Methods of Application:**

The lubricant is sprayed from the aerosol spray to a required place. An auxiliary solvent evaporates within several minutes and a thin layer of substances remains on the surface reducing friction, repelling water and providing protection against corrosion in the long term.

It is advisable to check a layer thickness. The lubricant has a higher efficiency than common oils, so less quantity is required to achieve the same effect. Furthermore, unlike oils, the lubricant barely catches dust. Therefore, the thicker layer, the more dust can be caught in it.

The treated surface is only slightly tacky and is not oily.

**Examples of Application:**

Bicycle chains. Treatment of power saw chains before storage (not for continuous lubrication during work). Rotating parts of automobiles (not for high-speed bearings). Lubrication of moving parts of weapons. Lubrication of moving parts of machine tools, such as carriages, ball screws, etc. (not high-speed parts). Wide range of use in household sector, garden machines, etc.

**Advantages:**

A high degree of anti-corrosive protection. A high efficiency of thin layers. It repels water. It catches hardly any dust. It is not oily when touched.

**Warning:**

The organic solvent used is very inflammable as well as a driving medium of aerosol (if PB is used). Therefore, it is necessary to avoid hot work and work with ignition sources during application when evaporation takes place.

**Packaging:**

The lubricant KORING 401-1 is delivered in 30, 50, 60 l plastic containers or 200 l barrels. On the customer's request, it is possible to deliver at least 10 l of the agent by mutual agreement or products otherwise modified according to an order.

**Storage Life:**

Storage life of products is 2 months in the original packaging in stores at temperatures from 5 °C to 40°C and 24 months after the aerosol spray has been filled up. The principles of work with combustibles must be observed during storage in the original packagings.