

KORING 401-5 *Lubricant for Moving Parts*

General:

The lubricant KORING 401-5 is designed for simultaneous washing with providing anti-corrosion and sliding properties of moving parts under external conditions. It is water repellent and simultaneously protects against corrosion in the long term. It was developed primarily for lubricating road and off-road motorcycle chains, but can be used for lubricating bearings, bicycles, vehicles and a wide range of household 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 (withstanding capacity of the atomiser must be tested in advance).

Methods of Application:

The lubricant is sprayed from the aerosol spray or mechanical atomiser 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.

Examples of Application:

Motorcycle chains, vehicle rotating parts, bearings, treatment of chainsaw chains before storage (not for continuous lubrication during work). Lubrication of bicycle chains. Wide range of use in household sector, garden machines, etc.

Advantages:

A high degree of anti-corrosive protection. A high sliding efficiency of thin layers. It repels water. It catches hardly any dust.

Warning:

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

Some seals on mechanical atomisers cannot withstand the action of this product.

Packaging:

The lubricant KORING 401-5 is delivered in 25 l plastic containers or 200 l drums. 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 class I must be observed during storage in the original packagings.