

**KORING 761-1**  
**(concentrate 1:20)**  
*Water-based Degreaser and Cleaner*

**Purpose:**

KORING 761-1 is a biodegradable water-based cleaner for degreasing heavily soiled ferrous metal products. It dissolves fats and chemically decomposes them, perfectly releases impurities from the surface of the material, protects against corrosion. It is designed for immersion use, use by spraying and in industrial washers. Usually not suitable for non-ferrous alloys and absorbent surfaces. The use of the product must always be tested in advance for these materials.

**Application:**

Before being used, the agent has to be diluted in the specified ratio, i.e., 20 kg of water is added per kilogram of the cleaning concentrate. Tap water can be used, but the agent achieves the best results and greatest durability when diluted with distilled or demineralised water.

Before cleaning, warm the solution to 40-60°C. The cleaning and degreasing speed increases with higher temperature. The agent can also be used at room temperature, but in this case the times increase several times compared to hot application. Let the water solution of cleaning and degreasing agent act for about 5 minutes. (The exact time depends on the application procedure, the equipment used, the material and its contamination.) When the surface of the material has been completely cleaned, stop the process and allow the solution to drain. Afterwards, it is possible to dry it with an absorbent material (e.g. a cloth) or using a stream of warm air.

After the washing process is completed, the bath is left to stand. Agglomerates of mechanical impurities up to tens of mm in size settle on the bottom of the washing equipment. These can be drained or otherwise mechanically removed. A layer of impurities lighter than water is separated on the surface of the cleaning liquid. These can be removed or separated using a suitable separator.

**Advantages:**

- High cleaning efficiency of greasy impurities.
- Contains passivators protecting a metal surface by chemical reaction.
- Contains corrosion inhibitors so that rusting does not occur after use.
- Wide range of applications.

**Warning:**

KORING 761-1 is an irritant. Therefore, protect your hands with gloves, your eyes with goggles and your body with suitable working clothes. After the agent has been swallowed, do not induce vomiting, drink ample amount of clean water and call on a doctor. After contact with eyes, rinse them with clean water and call on a doctor.

Although the product contains defoaming components, foaming may occur in some equipment. If the foam interferes with the washing process, we recommend applying a defoamer to the surface of the bath.

**Packaging:**

The concentrate is delivered in 25 l, 50 l plastic drums, 200 l barrels and 1 m<sup>3</sup> IBC containers. The agent can also be delivered in a different packaging by arrangement with a customer.

**Storage:**

Store in plastic or metallic containers out of reach of radiant heat and UV radiation. Storage temperature 4-40 °C.

**Disposal:**

We collect the spent KORING 761-1 agent bath contaminated with washed impurities and hand it over to an organisation authorised by law for the disposal of hazardous waste. If the washing equipment includes an impurities separator, then the bath is circulated and only the separated impurities are treated as waste.

**Expiration:**

2 years in a closed container.