

# KORYNT CV III

## TECHNICAL DATA SHEET

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#### Chemical characteristics of the product

**KORYNT CV III** is an aqueous solution of a mixture of inorganic acid, a special corrosion inhibitor and an indicator.

#### Use:

**KORYNT CV III** is a very efficient and effective concentrated agent, designed for the removal of lime incrustations from heat exchangers and other thermal equipment (hot water heaters, pipes, boilers, boilers, cooling towers, water distribution and for cleaning other equipment in various industries). It is suitable for iron, steel, stainless steel, copper, aluminum, bronze and brass equipment. It easily breaks down and removes limescale, limescale, rust, algae, stains, mineral sediment and sludge. It significantly reduces the energy loss of the device caused by the formation of limescale. Contains a special corrosion inhibitor, which protects the surface from further corrosion, but does not reduce the cleaning effect of the product.

#### Product features

**KORYNT CV III** is a clear red liquid. It contains a special color indicator to monitor the applicability of the application solution.

**KORYNT CV II** must meet the following quality characteristics:

Quality sign	Value
Acid number in mg KOH/g	Min. 790

#### Product processing

**KORYNT CV III** is diluted with water to a 20 to 30% solution (dilution with water in a ratio of 1:4 to 1:8). The cleaned equipment is filled with the appropriate amount of solution, circulation is started and left to work. The exposure time depends on the type of device, the sediment layer and the concentration of the working solution. Cleaning efficiency can be accelerated by heating the circulating solution up to 60 °C. A change in the colour of the solution from the original **red** to **yellow-orange** indicates "exhaustion" of the working solution and it is necessary to add another proportion **OF KORYNT CV III**. Once the deposits have been removed, the application solution is drained from the system and the device is thoroughly rinsed with clean water.

#### Packaging, storage

**KORYNT CV III** is supplied in PE watering cans with a volume of 25 or 50 litres 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. Short-term exposure to colder temperatures, for example during transport, does not affect the application properties of the product.

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### **Transport**

**KORYNT CV III** 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.

### **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.