

**Ferrolin® 8621****Acid-soluble deposits removal agent****APPLICATION**

Ferrolin® 8621 removes carbonate and phosphate deposits as well as metal hydroxides, oxides, carbonate deposits without damaging the metal surface. The product is suitable for descaling of process equipment and phosphating during the spraying stages; cleaning of plate heat exchangers, coolers and steam systems; removal of deposits from process equipment; cleaning of chrome-plated and zinc-plated surfaces; removal of deposits from pipes, limescale deposits from boilers and hot water systems, etc.

Ferrolin® 8621 is a powdery detergent designed to clean iron, steel, aluminium, copper, brass, galvanized and chrome-plated metal surfaces. The product contains an inhibitor, which ensures constant effective protection of the equipment during cleaning operations.

**SPECIFICATION**

Ferrolin® 8621 is a powdered product consisting of amidosulfonic acid and a corrosion inhibitor.

Form:	A pink powder
pH (1 %):	1,2 ± 0,3
Chemical use of oxygen (COD) (1 % liquid):	430 ± 100 mg O <sub>2</sub> /l
Solubility in water:	completely dissolve

**ENVIRONMENTAL IMPACT**

Ferrolin® 8621 is neither volatile nor combustible.

Please read the safety data sheet.

**DOSAGE**

The metal surface of Ferrolin® 8621 is sprayed or spread on.

Certain elements can be put into the solution. Ferrolin® 8621 can be inserted directly into the cycling water system. Concentration and duration depend on several factors: type of metal, mass, temperature, etc.

**NOTE**

Recommended concentration: 2-10%.

Temperature: 20-60°C.

Treatment time (depending on the amount of precipitation): from 5 minutes to 16 hours.

For treatment of steam boilers and other systems it is recommended not to exceed these values:

- Maximum concentration: 10%
- Maximum temperature: 60°C
- Maximum processing time: 16 hours.

**ADDING**

Ferrolin® 8621 has an indicator that changes from red to yellow, indicating that the amount of active ingredient has been reduced.

Therefore, in order to restore the effectiveness of the solution, it is necessary to add Ferrolin® 8621 until the liquid is red again.

After the cleaning process, it is necessary to remove the remains of Ferrolin® 8621 together with water.

For the final rinsing, 0.4% trinarium phosphate solution is used. If necessary, the last washing is done with 0.5% soda solution.

**USAGE**

Ferrolin® 8621 is used concentrated or diluted with water.

Ferrolin® 8621 is designed for industrial use.

**SAFEGUARDS**

Please read the safety data sheet for more information.

Product expiry date is indicated on the label.