

Ferrolin® 8636

Liquid Cleaner for Water Resistant Materials

Application

Ferrolin® 8636 is suitable for cleaning cooling tower inlays, cooling tower basins, tubes, heat exchangers, sand filters, boilers and hot water systems.

Ferrolin® 8636 shows a color indication depending on the product concentration.

Effect

Ferrolin® 8636 is an alkaline, liquid cleaner for water systems to remove sludge, oil and particle dirt and other hydrophobic substances.

Dosage

The concentration and time of application of Ferrolin® 8636 depends on several parameters, e. g. type and mass of the deposits, temperature.

Ferrolin® 8636 shows a color indication depending on the product concentration: 0.01 - 3 % - colorless-light green solution In a water jet for all water-resistant areas (e. g. painted surfaces, ceramics, concrete, metals). Approx. 8 % - yellow solution

Cleaning of painted surfaces - applications by hand or dipping, for all materials; non-ferrous metals should be treated only for a short time. Approx. 15 % - orange solution

Plastics, ceramics, enamels and iron metals. 25 - 100 % - red solution

For heavy soiling's (not suitable for sensitive materials). 1 - 10 %

Additive for alkaline cleaner. Ferrolin® 8636 is a foaming product. In systems, where this not desired, we recommend to use a defoamer at the same time. The cleaning of oil contaminated

systems can lead to a higher COD, due to the oil dirt. In this case the waste water has to be disposed.

All parts of the dosing system, which come into contact with the product, must be made of alkaline resistant material. Synthetic materials (PE, PVC) are preferable to metallic components. Application:

Ferrolin® 8636 can either be added undiluted or, if preferred, as a solution in water. The product may be employed as follows: Add to the circulation water,

- Spray or wipe with sponge or brush,
- Spray or rinse with water jet,
- Dip and rinse.

Chemical and physical properties

Characteristics	Data
Colour and appearance:	Clear to red liquid
Density (20 °C):	ca. 1.08 g/cm ³
pH (20°C):	ca. 12.5 (1 % solution)

Ferrolin® 8636 is a liquid cleaner. It contains inorganic and organic surfactants, soaps and salts of organic acids. It is free of solvents, silicates and phosphates.

Safety information

No damaging effects have been observed when handled properly. For further information regarding eco toxicity and safe handling please refer to the material safety data sheet and ask your Kurita contact person.

PRODUCT INFORMATION– FERROLIN® 8636

Storage

The expiry date of the product is given on the packaging labels.

Storage temperature: +5 ° C - +30 ° C

Protect from frost

The shelf life applies to unopened packaging.

A yearly cleaning of storage facilities is recommended.

Certification

Our quality management system (ISO 9001), environmental management system (ISO 14001) and occupational health and safety management system (ISO 45001) have been successfully certified by Lloyd's Register.

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