

# FEROCLEAN N 600

Nitrite free high pressure cleaner with corrosion protection



FEROCLEAN N 600 is a nitrite free high pressure cleaner and deburring fluid with excellent corrosion protection properties. Used cleaning solution can be easily disposed to waste water treatment plants in accordance to local regulations.

FEROCLEAN N 600 is especially known for its high demulsifying properties. The cleaning solutions are almost foam-free, and resistant against microbial attack. It is designed for use on most metals such as steel and cast iron and is also suitable for yellow metals. FEROCLEAN N 600 can be used both as a high pressure cleaner and aqueous deburring fluid.

For preparing the Feroclean N 600 solution, we recommend to add the concentrate to an agitated area of the system.. Typical concentrations (spraying/dipping) are 0,5 – 5%. We recommend the use of demineralized or softened water. Even at low concentrations a high corrosion protection is achieved. The operating temperature should be 20 – 80 °C

Feroclean N 600 is not suitable for use in cleaning baths for removing nitrate containing quenching or tempering salts.

**Benefits:**

- Cleaning and deburring in one step
- Excellent corrosion protection
- Resistant to bacterial attack
- Low foaming at high pressures
- Suitable for steel, cast iron and yellow metals
- Easy to use

**Physical data**

Appearance/20 °C	visual	clear, light yellow liquid	
Form of delivery/20 °C	visual	liquid	
Density/20 °C	DIN 51757	1.106	g/cm <sup>3</sup>
Viscosity/20 °C	DIN 51562/1	177	
Pour Point	ISO 3016	< - 5	°C
pH value, 2 % deionized water, 20 °C, magnetic mixer 500 1/min	DIN 51369	9,5	

Concentration control by titration: 50 ml of the cleaning solution are put in a beaker and two drops of Bromcresolgreen are added. Then titrate with 0.5 M hydrochloric acid until the indicator changes to yellow.

Factors:

Acidimetric titration to pH 4      Factor: 0.24

Acidimetric titration to pH 7      Factor: 0.40

The Feroclean N600 concentration can also be checked using a Refractometer.

Factor for the hand Refractometer : 1.22

FEROCLEAN N 600 is recommended to be stored frost free.

**Only valid in combination with EC Safety Data Sheet**

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