

## Product Information VI.30.01

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### VatOil FerroCool

#### Description

FerroCool is an emulsifiable metal processing oil, based on a mineral oil supplemented with premium emulsifiers and a range of additives. If the product is added to water, the following properties are achieved:

- A stable, milky emulsion
- Effective protection against corrosion
- Limited tendency to form foam

#### Application

FerroCool directions: 10% FerroCool: Add 1 part FerroCool to 9 parts water, stir thoroughly. Provides an effective cutting fluid for drilling, turning and sawing normal commercial steels. Under certain circumstances, it may be necessary to add extra bactericide to the system after some time. Contact Technical Services if necessary. Please note! Store the product in an environment that is free of frost and use within one year as its stability will deteriorate thereafter.

#### Specifications

Herbert Corrosiontest IP 125 (10%): 0/0-0

#### Typicals

Density at 15 °C, kg/l	0,903
Viscosity 40 °C, mm <sup>2</sup> /s	41,1
Viscosity 100 °C, mm <sup>2</sup> /s	6,21
Flash Point COC, °C	202
Pour Point, °C	-18
Total Base Number, mgKOH/g	11,3
Refraction Index 20°C	1,481
pH - 10 % in water	10,0

#### Available packagings



50563  
20 L can



50564  
60 L drum



50565  
210 L drum

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