

# CIMSTAR<sup>®</sup> 3250FF

Cutting and grinding fluid  
for medium duty applications



## Description

Cimstar 3250FF is a clear, water miscible, formaldehyde releasing biocide free, preformed microfine emulsion type cutting fluid concentrate.

## Application

Cimstar 3250FF is a general-purpose cutting fluid recommended for medium duty grinding and machining of all ferrous and most non-ferrous metals. Cimstar 3250FF is a product designed for use in individual machines and central systems. It should not be used in high turbulence systems where foaming tendency is of primary importance.

## Features and benefits

- Formaldehyde releasing agent (FRA) free.
- Long fluid life due to the special product composition.
- Suitable for a wide range of materials and operations.
- Excellent emulsion stability.
- Clean and mild product.
- Will not smoke or burn.

## Methods of application

Cimstar 3250FF is easy to mix, normal stirring only. For automatic mixing, the use of the Cimcool® Mix Master or Cimcool Mix Master S is recommended. Typical starting water temperature conditions should be 5 - 25°C.

## Recommended starting concentration

Grinding	5 - 8 %
Machining	5 - 12 %

## Mix Master S

Concentration\*\* can easily be obtained by setting the regulator to the correct number.

\*\* The concentration may vary depending on local conditions. It is therefore always advised to check using the refractometer or TA Kit.

## Concentration analysis

For concentration analysis, use one of the below given methods or an appropriate laboratory procedure available from your local stockist.

Refractometer factor:	2.1
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If the refractometer is used, the resultant reading multiplied by a factor of 2.1 will only be relevant when applied to a fresh mix.

## Handling and storage

Protect from freezing, direct sun and store between 5 - 35°C.

## Packaging type

200 and 1000 litre.

## Safety Data Sheet

The Safety Data Sheet should be consulted for specific information and information on Health, Safety and Environment when handling this product.



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