

# CIMTECH<sup>®</sup> D16CFF

Formaldehyde releasing  
biocide free grinding fluid for carbide



## Description

Cimtech D16CFF is a clear, water soluble, fully synthetic grinding fluid concentrate.

## Application

Cimtech D16CFF is a special purpose grinding fluid for carbide grinding in individual machines and central systems. Cimtech D16CFF can also be used for grinding and light machining of ferrous metals.

## Features and benefits

- Formaldehyde releasing biocide free
- Safe to work with, does not dissolve cobalt.
- Clean product, no residue formation.
- Long fluid life due to the unique product composition, ideal for central systems.
- Effective cooling action and settling characteristics.
- Provides long term rust control.
- Low misting, good foam control.

## Methods of application

Cimtech D16CFF 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 and light machining	4 - 6%
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## 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:	2.2
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If the refractometer is used, the resultant reading multiplied by a factor of 2.2 will only be relevant when applied to a fresh mix.

Cimcool TA kit	Use 2 ml. mix										*: next syringe
%	1	2	3	4	5	6	7	8	9	10	
Reading	0.87	0.68	0.50	0.31	0.13	*.95	*.76	*.58	*.39	*.21	

## Handling and storage

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

## Packaging type

5, 25, 200, 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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