

CIMTUBE[®] CP31-182FF

Formaldehyde releasing biocide free emulsion
for barpeeling and tube cutting



Description

Cimtube CP31-182FF is a formaldehyde releasing biocide free, easy to use and reliable heavy-duty metalworking fluid.

Application

Cimtube CP31-182FF is developed for heavy duty cutting and bar peeling operations.

Cimtube CP31-182FF is especially suitable for use in softer water (5 to 15°dH in starting water).

Features and benefits

Cimtube CP31-182FF is an excellent multipurpose and absolutely hassle-free fluid. It provides a high quality finish and excellent stability. This stability ensures a long fluid life, which makes Cimtube CP31-182FF a very cost-effective product.

Cimtube CP31-182FF is a mild formaldehyde releasing biocide free product.

Effective lubricants reduce the amount of heat generated in the cutting zone permitting higher speeds and feeds, thereby increasing production while maintaining or improving overall part quality.

Methods of application

Cimtube CP31-182FF 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

Peeling and Tube cutting	6 - 12%
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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:	1.1
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If the refractometer is used, the resultant reading multiplied by a factor of 1.1 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	0.86	0.75	0.64	0.53	0.42	0.31	0.19	0.08	*.97	*.86

Handling and storage

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

Packaging type

200 and 1.000 litre and bulk.

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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