

CIMTUBE® FHC40-02

Synthetic fluid for tube forming, welding,
bar peeling and hydrostatic testing



PRODUCT INFORMATION FLYER

Description

Cimtube FHC40-02 is a clear, water soluble, boron and formaldehyde releasing biocide free, synthetic fluid concentrate that contains a unique non – mineral oil lubricant developed and patented by Milacron Inc.

Application

Cimtube FHC40-02 is recommended to be used in sophisticated applications in the tube & pipe industry like forming, welding, thread cutting as well as hydrostatic testing.

Moreover the use in all bar peeling applications is recommended.

Cimtube can be used instead of heavy-duty emulsions.

Features and benefits

- Fully synthetic.
- Carefully selected raw materials ensure a long fluid life.
- Good washing action.
- Good corrosion protection.
- Good fines settling.
- No residue formation in the welding zone.
- Long tool life.
- Excellent cooling
- Boron free & resulting (where applicable) in reduced disposal cost
- Excellent pressure stability.
- Clean, mild and pleasant to use: no oil mist and odour free.

Methods of application

Cimtube FHC40-02 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

Tube forming and welding	4%
Hydrostatic testing	4%
Bar peeling	6%

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:	3.2
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If the refractometer is used, the resultant reading multiplied by a factor of 3.2 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	0.80	0.64	0.48	0.32	0.16	*.99	*.84	*.68	*.52	*.35

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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