

# **CIMTUBE® FC140FF**

Formaldehyde releasing biocide free semi synthetic fluid for tube forming, welding and cut off



# **Description**

Cimtube FC140FF is a clear, formaldehyde releasing biocide free, water miscible, semi synthetic forming and cutting fluid concentrate.

# **Application**

Cimtube FC140FF is recommended to be used for forming, welding and cutting applications in Tube & Pipe industry. It's a light to medium duty fluid with excellent corrosion protection properties that can be used in a wide water hardness range (8-20 °dH).

#### Features and benefits

- · Formaldehyde releasing biocide free.
- · Excellent settling properties.
- · Excellent cooling properties.
- · Provides excellent fluid stability and corrosion protection.
- · High detergency.



# **Methods of application**

Cimtube FC140 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	5%

#### **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: 2.6

If the refractometer is used, the resultant reading multiplied by a factor of 2.6 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	0.73	0.61	0.48	0.35	0.23	0.10	*.98	*.85	*.72

#### 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.





