

CIMTUBE® FC165-03FF

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



Description

Cimtube FC165-03FF is a clear, water miscible, boron and formaldehyde releasing biocide free, semi synthetic forming and cutting fluid concentrate.

Application

Cimtube FC165-03FF is a medium duty fluid recommended to be used for forming, welding, cutting and ultra-sonic testing in the Tube & Pipe industry.

Cimtube FC165-03FF provides excellent white rust corrosion protection of galvanised steel and can be used in a wide water hardness range (5-20°dH).

Features and benefits

- · Formaldehyde releasing biocide free.
- Excellent white rust corrosion protection of galvanised steel, eliminating the need of an extra dewatering step/product.
- Excellent cooling and settling properties.
- · Boron free resulting in (where applicable) reduced disposal cost.
- · Provides excellent fluid stability and corrosion protection.
- · High detergency.



Methods of application

Cimtube FC165-03FF 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	7%

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:	1.6
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If the refractometer is used, the resultant reading multiplied by a factor of 1.6 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	0.88	0.78	0.69	0.59	0.49	0.39	0.30	0.20	0.10	0.00

Handling and storage

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

Packaging type

20, 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.





