

CIMTUBE® FHC155FF

Semi-synthetic, boron free and formaldehyde releasing biocide free fluid for tube forming, welding and cut off



Description

Cimtube FHC155FF is a clear, water miscible, boron and formaldehyde free, semi synthetic forming and cutting fluid concentrate.

Application

Cimtube FHC155FF is recommended to be used for forming, hydrostatic and ultra-sonic testing, 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 (10-25°dH).

Features and benefits

- · Formaldehyde releasing agent (FRA) free.
- · Excellent cooling and settling properties.
- · Boron free resulting in (where applicable) reduced disposal cost.
- · Provides excellent fluid stability and corrosion protection.
- · High detergency.
- · Excellent pressure stability.



Methods of application

Cimtube FHC155FF 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 | 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: | 1.7 |
|-----------------------|-----|
|-----------------------|-----|

If the refractometer is used, the resultant reading multiplied by a factor of 1.7 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 | 0.82 | 0.67 | 0.52 | 0.37 | 0.21 | 0.06 | *.91 | *.76 | *.61 | *.46 |

Handling and storage

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

Packaging type

200 and 1.000 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.





