



Metacare DF Plus

Antifoam treatment for water based systems

Description

Metacare DF Plus is an antifoam designed for the treatment of excessive foam generation in water-mix wire drawing fluids.

Metacare DF Plus is a free flowing liquid, readily dispersible in water and water-mix lubricant emulsions resulting in rapid foam reduction and long lasting performance.

When used as directed **Metacare DF Plus** will not detrimentally affect the adhesion of enamels or other coatings to the finished wire.

Features and benefits

- Rapidly eliminates excessive foaming
- Suitable for use in high oil, semi-synthetic and synthetic water-mix fluids
- Silicone free so does not interfere with adhesion of enamels and coatings

Directions for use

Metacare DF Plus is supplied ready for use and should be added directly to the system – preferably in an area of high agitation.

If insufficient agitation is accessible the required volume of **Metacare DF Plus** should be added to 10ltr of in-use emulsion whilst stirring continuously.

When full mixed the **Metacare DF Plus**/emulsion mix should be added to the machine system and circulated until fully dispersed.

If foaming persists or re-occurs further additions can be made to maintain activity levels.

Global specialists in high-performance lubricants

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Treatment rate

Normal treatment	0.005 – 0.010%
Heavy foaming	0.025 – 0.050%

Technical data (typical values)

Property	Test method	Result
Appearance	MSTM 1	Opaque, off-white liquid
Density at 20°C	MSTM 23	1.00 g.cm ⁻³

Pack sizes

Metacare DF Plus is available in 5ltr containers.

Storage

Store **Metacare DF Plus** out of direct sunlight and protect from frost.

Storage temperature should be controlled to between 5°C and 35°C.

The product information in this publication is based on knowledge and experience at the time of printing. There are many factors outside our control or knowledge which affect the use and performance of our products, for which reason it is given without responsibility.

Issue date 09-2021

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