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Foamaxe 904 **Hydrocarbon Oil based Defoamer**

Foamaxe 904 is a foam control agent based on hydrocarbons and non-ionic surfactants which can be used in many applications where foaming is an inherent problem. Foamaxe 904 is effective in hot and cold foaming systems over a wide pH range.

Features:

- Easy to incorporate
- Excellent foam control persistence
- High temperature stability
- Stable at wide pH range
- Chemically inert and non-toxic
- Enhances scrub resistance

Specifications:

Appearance / Colour	Off-White to Pale yellow turbid liquid
Composition	Dispersion of metallic salt of Fatty Acid in hydrocarbon Oil
Activity	99 ± 1 %
Sp. Gravity @ 25 °C	0.8 - 0.9 g/cm ³
Viscosity @ 25 °C	200 - 800 cps
Solubility	Dispersible with minimum agitation

Applications:

Foamaxe 904 performs well in almost all aqueous systems like Paints & Coatings, Inks, Emulsion Polymerization, Latex, Textile Auxiliaries, Paper Processing, Metalworking fluids - including cutting oil formulations. Water treatment applications include boiler water treatment, wastewater and effluent treatment as well as biological / sewage treatment plants.

Dosage:

Foamaxe 904 can be used as supplied or pre-dispersed in water. In paint applications, addition of Foamaxe 904 can be split between the pre-grinding stage and the let-down paint.

The dosage used is dependent on the expected performance and should be tested in the individual formulation. In most applications dosage level of anywhere between **0.3 - 0.5%** calculated on the weight of the total formulation is recommended.

The optimum amount for individual pigment, Adhesive formulation, Paints can readily be determined by trials in laboratory.

Storage: After prolonged storage, slight sedimentation may occur. This does not change the performance of the product. It is recommended that the product is stirred prior to use.

The properties of Foamaxe 904 are not affected by freezing. If the product is subject to temperatures below freezing point, allow to warm to room temperature and mix thoroughly prior to use

Packaging: Foamaxe 904 is supplied in 180 Kg and 45 Kg HDPE containers.



URS is a member of Registrar of Standards (Holdings) Ltd.

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