



Logistics & Marketing Office

Harmony House, Plot 77/77, RSC-9, Gorai -1,
Borivli (West), Mumbai – 400 092. India.
Tel: +91-22-2860 8000 (100 Lines) / 2860 3611 / 22 / 33
Fax: + 91 – 22 – 2860 3600
E-mail : sales@additive.in / harmonyadditive@yahoo.com
Web Site: www.harmonyadditive.com / www.additive.in

U.A.E.

P.O. Box No.29453
Dubai, U.A.E.
Tel: + 971 – 4 - 3539449
Fax: + 971 – 4 – 3973634

Manufacturers & Exporters

Defoamers, Dispersants, Thickeners, Anti-settling, Flow Modifiers, Surfactants &
Speciality Chemicals

Additive 5118 (Defoamer)

Introduction:

Additive 5118 is Silicone Free Defoamer. It is 100% active Liquid Defoamer based on Mineral Oil and Hydrophobic Material. It is ideally suitable for Chemical Process of mild Acidic to high alkalinity. In addition to destroying foam, Additive 5118 also controls re-foaming tendency of the surfactants incorporated in the system.

Technical Data:

Appearance	:	Hazy Yellow to Amber Liquid
pH of 2% Solution	:	7.5 ± 1
Specific Gravity	:	0.9 ± 0.05
Acid Value	:	10 Maximum
Solubility	:	Dispersible in water / Aliphatic Hydrocarbon Solvent

Application & Dose Level:

- **For Emulsion Paint & Inks** - 0.1 to 0.3% is sufficient to Defoam. It is advisable to split the addition of Defoamer by adding half of determined quantity to the Pigment Premix prior to Dispersion. Balance can be added at Let-down Stage.
- **For Adhesives / Starch** – 1 to 2% on the total weight of the Latex Solids. For Starch 300g to 500g of Defoamer on 100Kg of Glue Solution.
- **For Chemical Processes** – Dosage depends on degree of Foaming.
- **Degreasing Chemicals & Lubricant Industry** – 0.1 to 0.2% on Total System or Depending upon Foaming Tendency of Surfactants incorporated.
- **Shelf Life** – 1 Year

Other Applications:

Pulp & Paper Processing & Finishing, Textile Processing, Pigment & Dyes, Pigment Emulsion, Water Treatment

Material tends to separate out in layers on long standing. Shake Defoamer well before taking it for use.

DISCLAIMER

This product is manufactured to rigid control Specifications. It is impossible to control the use & application. Individuals receiving the information must exercise their independent judgment in determining its appropriateness for a particular purpose. Therefore, Harmony's sole liability is limited to replacing quantities of products proven to be defective. Harmony disclaims any liability for the cost of other Raw Material/s or any other use of product.