

Borchers® AF T

Silicone-free defoamer based on tri-n-butyl phosphate for use in solvent- and water-based pigment pastes and highly loaded systems

Physical Characteristics

Appearance	Clear colorless low-viscous liquid
Non-volatile content	NA
pH	NA
Density	0.975 - 0.980 g/cm ³ DIN 51757 (20°C)
Viscosity	NA
Color	Hazen: Max. 50 ISO 6271
Flash point	146 °C closed cup
Refractive Index	1.423 - 1.425 DIN 53491 (20°C)
Turbidity	NA
Solvent(s)	NA

Features

- Destroys foam
- Prevents foam formation
- Slow hydrolysis expected in highly alkaline systems
- Ideal for improving wettability of animal glues

Applications

- Emulsion paints
- Glues and adhesives
- Paper coatings
 - Printed and colored paper
 - Wallpaper
- Textile auxiliaries
- Concrete additives

Dosage

Borchers® AF T can be used as supplied or thinned at the approximate ratio of 1:1 to 1:10 in organic solvents like alcohols, hydrocarbons, esters, etc. It is best added during the manufacturing process to prevent foam stabilization. Recommended levels are 0.01 - 0.50 % as supplied by weight of the formula. The amount must be experimentally determined because it will depend largely on the amount of foam present.

Storage

Protect from the effects of weathering and store at temperatures between 5 and 30 °C. Once opened, containers should be resealed immediately after each removal of the product.

Safety

Please refer to our safety data sheet for information relating to product safety.

811 Sharon Drive / Westlake, OH 44145 / Telephone: +1 800-321-9696 / 440-899-2950 / Fax: +1 440-808-7114 / Internet: www.borchers.com / E-Mail: info.us@borchers.com

PLEASE NOTE: As each customer's use of our product may be different, information we provide, including without limitation, recommendations, test results, samples, care/labeling/processing instructions or marketing advice, is provided in good faith but without warranty and without accepting any responsibility/liability. Each customer must test and be responsible for its own specific use, further processing, labeling, marketing, etc. All sales are exclusively subject to our standard terms of sale posted at www.milliken.com/terms (all additional/different terms are rejected) unless explicitly agreed otherwise in a signed writing.