

# Borchi® Burst DFS 500

## TECHNICAL DATA

### Foam control agent for aqueous and non-aqueous coatings

#### FEATURES

- Excellent defoamer
- Effective in a wide range of aqueous and non-aqueous systems
- Performs well at very low concentrations
- Helps with process productivity

#### PHYSICAL CHARACTERISTICS

Appearance	Gray hazy liquid
Chemical type	Modified silicones, SVHC Label free
Water miscibility	High dispersibility
Fluidity	Viscosity not greater than 2000cPs @ 20°C. DIN 53019 100rpm
Cleanliness	No particles after screening through a 400µm aperture screen
Specific gravity @20°C	1.01 - 1.05 g/ml
Active content	~100 %

*\*This information shows typical properties and does not constitute a specification.*

#### APPLICATIONS

- Very successfully eliminates foam in the production of inks and pigment dispersions
- Matt, silk, and gloss paints
- Solvent-based and solvent-free wood coatings and varnishes
- Wide range of aqueous and non-aqueous systems

#### Contact us for more information

[www.borchers.com/contact](http://www.borchers.com/contact)

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](http://www.milliken.com/terms) (all additional/different terms are rejected) unless explicitly agreed otherwise in a signed writing.

#### DOSAGE

Borchi® Burst DFS 500 is usually added as received. It should be added in pigment grind or early on in the process to ensure the product is well incorporated. A typical addition level would be between 0.1% and 0.5% in total depending on the severity of the foam problem. The optimum quantity and points of addition are determined by laboratory trials.

#### STORAGE

Store in closed containers. Avoid extremes of temperature, keep between 5°C and 30°C. Avoid freezing and do not store in direct sunlight. Product has a shelf life of 12 months, however during this time period some phasing may occur. Remixing will ensure the product is suitable for use.

#### SAFETY

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