

## Borchi® Burst DFS 500

Foam control agent for aqueous and non-aqueous coatings

### 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 %

### Features

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

*\*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

### 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.

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