

Defoamer for Solvent-Borne Coatings

GENERAL INFORMATION

DAPRO[®] DF 5800F is an aromatic-free, general purpose defoamer used in solvent-borne coatings.

PHYSICAL PROPERTIES

| | |
|----------------------|------------------------|
| Composition | Modified Polysiloxane |
| Appearance | Colorless clear liquid |
| Non-volatile content | 2.8 - 3.2% |
| Solvent | n-butyl acetate |
| Specific gravity | 0.86 - 0.90 |
| Refractive index | 1.394 - 1.396 (25°C) |

APPLICATIONS

Multi-purpose defoamer for solvent-borne coatings.

KEY PROPERTIES

- Suitable for aromatic-free applications.
- Prevents foaming caused by mechanical forces during mixing, production and application.
- Enables foam release from the applied coating.
- Reduces fish-eyes, pinholes, cratering and other surface defects.
- Highly compatible with most systems.

INCORPORATION

The DAPRO DF 5800F shows high compatibility and is therefore easy to use both in the grind and let-down stage. Sufficient mixing is required to ensure uniform distribution. Please determine the optimum dosage by a simple ladder test. Compatibility should also be confirmed in each formulation prior to use.

LEVELS OF USE

Additions of 0.1 -0.7 (by weight on total amount of coating) of DAPRO DF 5800F Foam Suppressor will provide optimum performance

REGULATORY

For the most current regulatory status, please refer to the MSDS for DAPRO DF 5800F. It may be viewed and downloaded from our website at: www.elementis-specialties.com

HANDLING AND SAFETY

Before using this product, please consult our Safety Data Sheet.

STORAGE RECOMMENDATIONS

DAPRO DF 5800F should be stored at temperatures between 0°C (32 F) to 40°C (120F)

PACKAGING

DAPRO DF 5800F is supplied in 25KG pails and 180KG drums. Please contact your local Elementis Specialties representative for the packaging available in your region.

SHELF LIFE

When kept in an original unopened container, it will remain stable for 18 months from the date of manufacture.

QUALITY ASSURANCE

Since 1992 the company is a holder of the ISO 9001 / ISO 9002 certificates, which guarantees that all operations are conducted according to the stipulated standards.

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