

Defoamer for Solvent-Borne Coatings

GENERAL INFORMATION

DAPRO[®] DF 5300 is a bubble releasing, anti-foaming agent for variety of solvent-borne coatings.

PHYSICAL PROPERTIES

Composition	Modified Polysiloxane
Appearance	Colorless clear liquid
Non-volatile content	0.46 - 0.53%
Solvent	Cyclohexanone / aromatic hydrocarbon solvent
Specific gravity	0.875 - 1.000
Refractive index	1.477 - 1.487 (25C°)

APPLICATIONS

- Alkyd enamels
- PUR
- Epoxy
- Acrylics

KEY PROPERTIES

- Good bubble releasing of two-component polyurethane.
- Prevents foaming of solvent based systems caused by mechanical forces such as mixing, production and application.
- Good anti-foaming in dip and roller coatings.
- Reduces fish-eye, pinhole and crater defects.

INCORPORATION

- Incorporate before grinding or during processing to achieve optimum effect.
- Where post-addition is necessary, incorporate DF 5300 with sufficient mixing.
- Please test compatibility prior to use.

LEVELS OF USE

Additions of 0.1 -0.7 (by weight on total amount of coating) of DAPRO DF 5300 Foam Suppressor will provide optimum performance

REGULATORY

For the most current regulatory status, please refer to the MSDS for DAPRO DF 5300. It may be viewed and downloaded from our website at: www.elementis-specialties.com

HANDLING AND SAFETY

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

STORAGE RECOMMENDATIONS

DAPRO DF 5300 should be stored at temperatures between 0°C (32 F°) to 40°C (104 F°)

PACKAGING

DAPRO DF 5300 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.

NOTE: The information herein is currently believed to be accurate. We do not guarantee its accuracy. Purchasers shall not rely on statements herein when purchasing any products. Purchasers should make their own investigations to determine if such products are suitable for a particular use. The products discussed are sold without warranty, express or implied, including a warranty of merchantability and fitness for use. Purchasers will be subject to a separate agreement which will not incorporate this document.

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