

A dispersible defoamer suitable for use with a wide variety of water-based systems

PHYSICAL PROPERTIES

Composition	Water-based emulsion of polysiloxanes and organomodified polysiloxanes
Colour / Form	Opaque off-white liquid
Specific gravity	1.0
Solids, % (approx)	26
Suitable diluents	Water
Viscosity, Brookfield	2200 cps – 2200 mPas

APPLICATIONS AND KEY PROPERTIES

DAPRO® DF 609 is a dispersible defoamer suitable for use with a wide variety of water-based resin systems. Included in these are pure acrylic and styrene acrylics for decorative paints.

INCORPORATION

DAPRO® DF 609 generally shows good compatibility with coatings formulations. It can be incorporated either in the grind or during the let down assuming adequate shear is used to ensure dispersion and avoid surface defects. A ladder study should be carried out to optimize the loading level.

LEVELS OF USE

Typically 0.3 – 1.0% on total weight, but should be optimized by testing.

HEALTH AND SAFETY DATA

Before using this product please consult our Material Safety Data Sheet (MSDS) for information on safe handling and storage. MSDS can be found on the company website at www.elementis-specialties.com.

STORAGE AND HANDLING

Must be mixed prior to use

Under adequate storage conditions, can be stored for at least 24 months in a closed container. Store between 50°F - 100°F (10°C - 38°C). Protect from freezing. Detailed information on handling and safety can be found in the material safety data sheet. Handle in accordance with good industrial hygiene and safety practices.

SHELF LIFE

DAPRO® DF 609 has a shelf life of 2 (two) years from 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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