

Anti-foaming Agent**GENERAL INFORMATION**

DAPRO® DF 7540 is a silicone free liquid defoamer for use in waterborne systems. DAPRO® DF 7540 has outstanding emulsifying properties in water.

PHYSICAL PROPERTIES

Appearance 20 °C	Clear/slightly hazy liquid
Active content	99 – 100%
Density, 25°C (ISO 2811-2)	approx. 990 kg/m ³
Viscosity, 25°C (ASTM D 2196)	300 - 700 mPa.s
Solubility	Easily emulsifiable in water, creams slowly

APPLICATION AND PROPERTIES

DAPRO® DF 7540 is specially recommended for systems that are sensitive to surface defects such as gloss dispersion paints and low pigmented systems. DAPRO® DF 7540 is easily emulsifiable in water. This results in a very fine, even distribution of DAPRO® DF 7540 and so it is extremely suitable for low viscous systems. It has been shown to be particularly effective in waterborne alkyd formulations and also in silicate paints.

DAPRO® DF 7540 is organic ester-based and oil free. Components of DAPRO® DF 7540 are BgVV approved.

Feature

- Silicone-free
- Direct dosage

Consequence

- minimum risk of surface defects and loss of adhesion
- works in a wide range of waterborne systems
- easy handling

INCORPORATION

DAPRO® DF 7540 can be added to the mill base formulation and also during the letdown stage. DAPRO® DF 7540 may be used in concentrated form or as an aqueous emulsion. The latter procedure is recommended if the product is used in rather unstable emulsions or dispersions and the defoamer has to be added under slow mixing conditions. The exact concentration to be used depends on the individual conditions. In general a rate of 0.2 – 0.5% DAPRO® DF 7540, calculated on the total quantity of the paint system, will give excellent results.

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.

SHELF LIFE

DAPRO® DF 7540 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.

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