

Defoaming agent

GENERAL INFORMATION

DAPRO[®] DF 6800 is a foam-releasing and anti-foaming agent particularly for thick film epoxy floor coatings and other high-build systems.

PHYSICAL PROPERTIES

Appearance	translucent liquid
Non-volatile content	≥99%
Specific gravity	0.96 – 1.00
Refractive index	1.399 – 1.409 (25°C)
Composition	polysiloxane containing hydrophobically modified silica

APPLICATION AND PROPERTIES

DAPRO[®] DF 6800 can be used in solvent-free and solvent-borne epoxy floor coatings and high-build coating systems. It is also suitable in silk screen ink.

DAPRO[®] DF 6800 prevents foaming caused by mechanical forces during mixing, production and application in high solids solvent-borne and solvent-free systems. DAPRO[®] DF 6800 has excellent anti-foaming properties in high viscosity and high-build applications, especially in epoxy flooring coatings. DAPRO[®] DF 6800 is a very efficient defoamer. DAPRO[®] DF 6800 is not recommended for low-build systems.

INCORPORATION

Incorporate DAPRO[®] DF 6800 before grinding or processing to achieve the optimum effect. When post-addition is necessary, it is recommended to incorporate DAPRO[®] DF 6800 with sufficient mixing.

Due to its high active content, DAPRO[®] DF 6800 can be prediluted to a 10% suspension with an aromatic solvent. This can allow easier incorporation. Such solutions have only a limited storage stability as the hydrophobic silica will tend to settle out. DAPRO[®] DF 6800 viscosity may increase during storage. This is normal and it is advisable to stir well before use.

LEVEL OF USE

Use 0.01 - 1.0% based on total formulation.

SHELF LIFE

DAPRO[®] DF 6800 has a shelf life of 24 (twenty four) months from date of manufacture.

STORAGE RECOMMENDATION

Keep away DAPRO[®] DF 6800 from sources of ignition and heat. Keep the container tightly closed in a dry and well-ventilated place. Store DAPRO[®] DF 6800 at between 0°C to 40°C.

PACKAGING

Net Weight: 25 kg.

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.

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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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USA Head Office
Elementis Specialties, Inc.
469 Old Trenton Road
East Windsor, NJ 08512
USA
Tel.: +1 609 443 2500
Fax: +1 609 443 2422

Europe
Elementis UK Ltd
c/o Elementis GmbH
Stolberger Strasse 370
50933 Cologne
Germany
Tel.: +49 221 2923 2066
Fax: +49 221 2923 2011
E-mail: waterinfo@elementis.com

China
Deuchem (Shanghai) Chemical Co., Ltd.
99, Lianyang Road
Songjiang Industrial Zone
Shanghai
China 201613
Tel.: +86 21 5774 0348
Fax: +86 21 5774 3563