

DAPRO® DF 880

Silicone-free defoamer for coatings and inks

GENERAL INFORMATION

DAPRO DF 880 is a silicone free air release additive that can be used to prevent foam formation in waterborne coating systems. **DAPRO DF 880** Foam Suppressor provides rapid bubble breaking in applied wet films and also prevents the entrapment of air during processing steps such as grinding, stirring and pumping.

CHEMICAL & PHYSICAL PROPERTIES

Active Content	93%
Appearance	Tan, free flowing liquid
Flash Point	118°F / 48°C
Weight per Gallon	7.2 lb
Specific Gravity	0.86
pH	N/A

These are typical properties not to be used for specification purposes.

APPLICATIONS

- Can coatings and other food contact applications.
- Architectural coatings
- Industrial coatings
- Inks

KEY PROPERTIES

- Easy to incorporate
- Good storage stability
- No adverse impact on coating appearance

INCORPORATION

DAPRO DF 880 Foam Suppressor should always be mixed before use. It can then be added to both millbase and letdown phases as supplied. If added to the finished product care should be taken to

ensure uniform distribution. Cratering can result from insufficient mixing during the incorporation.

LEVELS OF USE

Additions of 0.2 – 0.6% (by weight on total formulation) of **DAPRO DF 880** Foam Suppressor will provide optimum performance. Greatest overall effectiveness in preventing foam during manufacture and application is often achieved by using 0.05 – 0.2% of one of the DAPRO Silicone Modified Foam Suppressors in the mill base and 0.2 – 0.3% of **DAPRO DF 880** Foam Suppressor in the let down.

HEALTH AND SAFETY

Before using this product please consult our Safety Data Sheet (SDS) for information on safe handling and storage. The SDS can be found on the company website.

STORAGE RECOMMENDATIONS

DAPRO DF 880 Foam Suppressor should be stored out of direct sunlight at temperatures between 40° F/5° C and 130° F/50° C.

SHELF LIFE

When kept in an original unopened container, it will remain stable for 4 years 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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North America

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

Asia

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