

DAPRO® DF 420

A persistent defoamer for aqueous inks and adhesives.

CHEMICAL & PHYSICAL PROPERTIES

Composition	a blend of hydrophobic silica, esters and emulsifiers.
Colour / Form	amber liquid
pH	6.3
Specific gravity	1.00
Flash Point	100°C / 212°F
Viscosity, Brookfield	500 cps / 500 mPas

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

APPLICATIONS

- **DAPRO DF 420** is a liquid defoamer imparting excellent foam control properties in aqueous foaming media.
- **DAPRO DF 420** is particularly effective in adhesives and ink systems and contributes to smooth films because of its excellent persistence.

INCORPORATION

DAPRO DF 420 shows excellent compatibility and is suitable to use in the let down stage of sensitive coatings systems where optical properties are very important (e.g. gloss, transparency). A ladder study should be carried out to optimize the loading level.

LEVELS OF USE

Typically 0.3 - 1.0% on total weight, preferably in the grind base, but should be optimized by testing.

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

Must be stirred prior to use

Under adequate storage conditions, can be stored for at least 12 months in a closed container. Store between 50 - 100°F (10 - 38°C). If frozen thaw at room temperature and mix well. 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 420 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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North America

Elementis
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