

DAPRO® FX 513

Coalescing Agent for Low VOC Water Based Paints and Coatings

GENERAL INFORMATION

DAPRO FX 513 is an environmentally friendly coalescing agent prepared from renewable resources. It is specifically designed for low VOC paint systems. **DAPRO FX 513** shows excellent film formation, scrub resistance, improved gloss and open-time.

CHEMICAL & PHYSICAL PROPERTIES

Composition	ester based
Color/ Form	clear / liquid
Odor	nearly odorless
Density	0.94 g / cm ³
Lb/U.S Gal	7.83
Viscosity @ 25°C	<900 cP
Boiling Point	>280°C (>536°F)
Flash Point	>100°C (>212°F)
% VOC*	<0.1
Solubility in water	dispersible

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

* SPME-headspace-GCMS analysis showed no volatiles.

APPLICATIONS

- Low VOC or compliant paints
- Emulsion paints for Interior/Exterior applications, based on a wide variety of binders
- Latex Paints
- Low odor paints

KEY PROPERTIES

- Reduces VOC
- Odorless
- Improved scrub resistance
- Improved open time
- Improved gloss
- Excellent color acceptance

INCORPORATION

DAPRO FX 513 is typically added at the let-down stage of the paint formulation.

LEVEL OF USE

Typical use levels of **DAPRO FX 513** are 0.3 - 3.0% by weight of the paint.

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

Keep containers tightly closed in a cool, well-ventilated room.

SHELF LIFE

DAPRO FX 513 has shelf of 2 (two) 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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V01 Aug. 2018

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