

DAPRO[®] AP 7015

Anti-foaming Agent

GENERAL INFORMATION

DAPRO AP 7015 is a defoamer for waterborne systems with very good emulsifying properties. It has excellent anti-foaming and de-foaming effects.

CHEMICAL & PHYSICAL PROPERTIES

| | |
|-----------------|---|
| Composition | ultra fine dispersion of wax in mineral oil |
| Appearance | milky to light amber wax liquid |
| Active matter | ≥ 95 % |
| Density, 25°C | 820 - 880 kg / m ³ |
| Viscosity, 25°C | 600 - 2500 mPa.s |
| Solubility | easy emulsifiable in water, which creams slowly |

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

APPLICATIONS

- Latex paints
- Pigment dispersions
- Adhesives
- Inks
- Other waterborne systems with poor emulsifying properties

KEY PROPERTIES

DAPRO AP 7015 is specially recommended for systems with poor emulsifying properties such as latex paints, pigment dispersions, adhesives, inks, other aqueous systems with poor emulsifying properties dispersions and so on. The product is easily emulsifiable in aqueous systems, resulting in a homogeneous and uniform distribution. As a consequence, the risks for surface defects, such as cratering or matting, are minimized.

DAPRO AP 7015 is very efficient for combating micro-foam. **DAPRO AP 7015** has excellent stability properties and can be stored for many months without the risk of separation of sedimentation. **DAPRO AP 7015** is based on oil/wax components with a trace silicone addition. The product is manufactured according to a unique process that ensures very stable dispersions.

| FEATURE | CONSEQUENCE |
|------------------------|---|
| • Neutral compound | works in a wide range of waterborne systems |
| • Good emulsifiability | homogeneous distribution |
| • Excellent stability | minimal risk of surface defects |

INCORPORATION

It is recommended to add at least half of the quantity of **DAPRO AP 7015** to the mill base formulation and the rest during the letdown stage. Use in the letdown stage should be restricted to higher PVC formulations

The exact concentration to be used depends on the individual conditions. In general a level of 0.2 - 0.5 % **DAPRO AP 7015**, calculated on the total quantity of the paint system, will give excellent results.

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.

DAPRO[®] AP 7015

SHELF LIFE

DAPRO AP 7015 has a shelf life of 12 months 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.

© Copyright 2018, Elementis Specialties, Inc. All rights reserved. Copying and/or downloading of this document or information therein for republication is not allowed unless prior written agreement is obtained from Elementis Specialties, Inc.

© Trademark of Elementis Specialties, Inc.

V01 Feb. 2018

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