

Use

Defoamer for non-pigmented and low-pigmented aqueous coatings, printing inks, adhesives and UV-curing systems.

Composition

Mixture of specially modified alcohols and a polysiloxane adduct.

Specification

Density at 20 °C (DIN 51757)	0.93 - 0.97 g/cm ³
(wt/gal at 20 °C	7.8 - 8.1 lbs)
Viscosity at 20 °C (DIN 53015)	50 - 100 mPa·s
Refractive index at 20 °C (DIN 51423)	1.435 - 1.455

Additional data

Appearance	colourless to slightly yellowish liquid
Active substance	100 %
Ionic character	non-ionic
Flash point (DIN 51758)	> 100 °C

Properties

DEHYDRAN 1620 has a spontaneous defoaming effect in non-pigmented and low-pigmented aqueous coatings. It is highly compatible, does not separate and has a good long-term efficiency. Aqueous wood coatings and overprint varnishes based on acrylic polymers are preferential fields of application, but the defoamer is also suitable for use in contact adhesives.

Dosage

0.1 - 0.5 %

The optimum quantity required should be determined by carrying out appropriate tests.

Approvals

FDA-approvals:
176.210; 176.170; 176.180; 175.105; 175.300

CH=611484
Norway

Regulatory Status

DSL, TSCA, EINECS, PICCS, AICS, ECL,
ENCS/MITI, ECS

Revision-No.

3-03.2004 Effective March 29, 2004

Subject to appropriate storage under the usual storage and temperature conditions, our products are durable for at least 2 years.

Suggestions of processing and using our products are given with best knowledge and information but without obligation. COGNIS does not accept any guarantee to the suitability of a product for the user's specific purpose. Furtheron the user himself assumes a liability to follow all legal regulations by using our products. The user can only pass on our sample to third parties with previous assent of COGNIS.

