

Disponer 9850

Wetting and Dispersing Agent

GENERAL INFORMATION

Disponer 9850 is suitable for organic pigment in solvent-based coating system, exhibit good wetting and dispersing performance.

CHEMICAL & PHYSICAL PROPERTIES

Composition	high molecular weight polymer solution
Appearance	colorless to slight yellow liquid
Non-volatile content	44 - 47%
Solvent	xylene / propylene glycol monomethyl ether acetate / n-butyl acetate
Specific gravity	0.97 - 1.01
Refractive index	1.472 - 1.476 (25 °C)

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

APPLICATIONS

- Suitable for most organic pigments.
- Disponer 9850 is recommended in low to medium polarity systems:
- alkyd / melamine
- acrylic / melamine
- acrylic PU coatings

KEY PROPERTIES

- Finished paint with addition of **Disponer 9850** exhibits good colour development, hiding power, gloss and evenness.
- It prevents reflocculation of pigments through steric hindrance and reduces the time required for the grinding process.
- It has good dispersible effect of organic pigment.

INCORPORATION

Incorporated before grinding.

LEVELS OF USE

Organic pigments : 40 - 120% based on pigment. Due to the variation of surface and oil-absorption characteristics of pigments as well as compatibility of dispersing agent in each coating systems, it is suggested to test at various dosages on pigment to obtain optimum 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.

STORAGE RECOMMENDATIONS

Keep away from sources of ignition and heat, as well as container tightly closed in a dry and well-ventilated place.

Stored between 0 °C to 40 °C.

Below 8 °C, appearance may be cloudy or separation, please heat to clear then stir to uniform.

It's sensitive to moisture and should therefore be stored in its sealed original containers.

SHELF LIFE

Disponer 9850 has a shelf life of 18 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.

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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