

Disponer 903

Wetting and Dispersing Agent

GENERAL INFORMATION

Disponer 903 is an anti-floating, anti-flooding additive for solvent based paints.

CHEMICAL & PHYSICAL PROPERTIES

Composition	modified polysiloxane
Appearance	clear liquid
Non-volatile content	8.5 -10.5 %
Solvent	xylene / i-butyl alcohol
Specific gravity	ca. 0.85
Refractive index	1.462 - 1.472 (25 °C)

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

APPLICATIONS

- Ready paint
- Acrylic / melamine
- N / C lacquer
- Polyester / melamine
- Alkyd / melamine
- 2K polyurethane

KEY PROPERTIES

Disponer 903 is an organo-modified polysiloxane which offers following advantages:

- To eliminate Benard cell formation in paint film.
- To eliminate floating, flooding, silking in multi-pigment systems.
- Post-added as a correction aid in colour matching to minimize colour non-uniformity.
- To enhance surface levelling, flow, gloss.
- Good compatibility with most paint systems.
- Effective at low dosage.

INCORPORATION

Incorporated after pigment grinding or during color matching.

LEVELS OF USE

0.1 - 1.0 % based on total formulation.

HEALTH AND SAFETY

As it contains solvents, the product requires special care in handling.

Avoid any eye and skin contact.

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.

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

The color of product may gradually change by time upon storage, but does not affect the application performance. Please use it as usual.

SHELF LIFE

Disponer 903 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.

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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