

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	modified polyurethane
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

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.

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.

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SHELF LIFE

Disponer 9850 has a shelf life of 2(two) years from date of manufacture.

QUALITY ASSURANCE

Quality system at the site manufacturing this product complies with and is certified to ISO 9001 quality standards.

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