

## Wetting and Dispersing Agent

### GENERAL INFORMATION

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

### 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	0.96 - 1.00
Refractive index	1.472 - 1.476 (25°C)

### APPLICATIONS

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

### 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.

### HANDLING AND SAFETY

- As it contains a solvents, the product requires special care in handling.
- Avoid any eye and skin contact.
- For further information please check to MSDS.

### STORAGE RECOMMENDATIONS

- Keep away from sources of ignition and heat.
- Keep 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.

### PACKAGING

Net Weight: 180 kg / 25 kg

*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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## **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.

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