

## Disponer 9850

### Wetting and Dispersing Agent

#### DESCRIPTION

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

#### TYPICAL PROPERTIES

These values are used as reference. For detailed product specifications, please contact our distributor or sales department.

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)

#### FEATURES

- 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.

#### APPLICATION

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

#### DOSAGE & 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.

#### PACKAGE

Net Weight: 180 kg / 25 kg

#### STORAGE

- Keep away from sources of ignition and heat.
- Keep container tightly closed in a dry and well-ventilated place.
- Stored between 0°C and 40°C.
- Below 8°C, appearance may be cloudy or separation, please heat to clear than stir to uniform.
- It sensitive to moisture and should therefore be stored in its sealed original containers.

#### SAFETY

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

The data presented is the result of careful and extensive research. However, since the actual conditions under which the materials may be used are beyond our control, no warranty of any kind, expressed or implied, concerning the use of the products is made.