

Disponer 904

Wetting and Dispersing Agent

DESCRIPTION

Disponer 904 are wetting, dispersing, anti-floating and anti-flooding agents for solvent based paints.

TYPICAL PROPERTIES

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

Composition	: high molecular weight carboxylic acid
Appearance	: brown liquid
Non-volatile content	: 49 - 51%
Solvent	: xylene/diisobutyl ketone
Specific gravity	: ca. 0.94
Acid value	: 110 - 160 mg KOH/g
Refractive index	: 1.486 - 1.496 (25°C)

FEATURES

Disponer 904 exhibit following features:

- To assist pigment wetting, de-agglomerating.
- To prevent hard settling when basic pigments and carbonate fillers are used.
- Anti-floating and anti-flooding performance of titanium dioxide pigments where colored pigments also used, especially for phthalocyanine pigments.

APPLICATIONS

- ready paint
- epoxy paint
- polyester / melamine
- acrylic / melamine
- alkyd / melamine
- 2K polyurethane

DOSAGE & USE

- Inorganic pigments : 0.5 - 3.0% based on pigment.
- Organic pigments : 2.0 - 5.0% based on pigment.
- Incorporated before grinding, dispersing with pigment.

PACKAGE

Net Weight: 186 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 5°C appearance may be cloudy or separation, please heat to clear then 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 any eye and skin contact.
- For further information please check 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.