

Disponer 904

Wetting and Dispersing Agent

GENERAL INFORMATION

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

CHEMICAL & PHYSICAL PROPERTIES

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)

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

APPLICATIONS

- Ready paint
- Epoxy paint
- Polyester / melamine
- Acrylic / melamine
- Alkyd / melamine
- 2K polyurethane

KEY PROPERTIES

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.

INCORPORATION

Incorporated before grinding, dispersing with pigment.

LEVELS OF USE

Inorganic pigments : 0.5 - 3.0 % based on pigment.
Organic pigments : 2.0 - 5.0 % based on pigment.

HEALTH AND SAFETY

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 5°C appearance may be cloudy or separation, please heat (water bath) to clear then stir to uniform.

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

SHELF LIFE

Disponer 904 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.

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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