

## Disponer 929

### Wetting and Dispersing Agent

#### GENERAL INFORMATION

**Disponer 929** is a unique wetting and dispersing agent as well as grinding vehicle specially designed for carbon black pigment. It can add to the mill-base, also as grinding vehicle to prepare pigment pastes for tinting or colouring.

**Disponer 929** is also used as dispersant for Prussian blues, transparent iron oxides.

#### CHEMICAL & PHYSICAL PROPERTIES

|                      |   |
|----------------------|---|
| Composition          | anionic surfactant                                      |
| Appearance           | slight yellow liquid                                    |
| Non-volatile content | 48 - 51 %   |
| Solvent              | xylene / aromatic hydrocarbon solvent / n-butyl acetate |
| Specific gravity     | ca. 0.93  |
| Refractive index     | 1.484 - 1.494 (25 °C)                                   |
| Color Value          | 5.0   |

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

#### APPLICATIONS

- Ready paints
- Alkyd / melamine
- Gravure printing inks / Screen printing inks

#### KEY PROPERTIES

- Excellent storage stability, prevents pigments from flocculation while maintaining viscosity and fineness stable.
- Low viscosity, allows to prepare high pigment loading pastes or paints.
- To exhibit good color development and transparency.
- Anti-floating and anti-flooding performance.

#### INCORPORATION

Incorporated before grinding, dispersing with pigment.

#### LEVELS OF USE

As a sole grinding vehicle: 20 - 50 % based on total formulation.

As a wetting and dispersing agent: 20 - 80 % based on carbon black.

#### HEALTH AND SAFETY

As it contains solvents, the product requires special care in handling.

Avoid 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 5 °C, appearance may be cloudy or separation, please heat to clear than stir to uniform.

It should be stored in its sealed original containers.

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### SHELF LIFE

**Disponer 929** 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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