

Disponer W-18

Waterborne Wetting and Dispersing Agent

GENERAL INFORMATION

Disponer W-18 is a non-ionic wetting, dispersing, anti-floating, anti-flooding and emulsion stabilizer for waterborne systems.

CHEMICAL & PHYSICAL PROPERTIES

Composition	non-ionic surfactant
Appearance	colourless to slight yellow liquid
Non-volatile content	98 - 100 %
Specific gravity	0.98 - 1.01
HLB value	ca. 13.3
Cloud point	51 - 61 °C (1 % solution in water)

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

APPLICATIONS

- Latex paints
- Water-soluble coatings
- Inks

KEY PROPERTIES

- Excellent wetting performance, enhance incorporation of hydrophobic pigment into waterborne vehicle.
- To improve wetting and penetration and adhesion to oil contaminated substrate.
- Non-ionic character, good compatibility
- To improve color acceptance of white emulsion paint, easier tinting, less tendency to silking or pigment floating.
- Easier cleaning of application equipment.

INCORPORATION

It can be added at any stage in the production. Please check the optimum dosage and test compatibility before use.

LEVELS OF USE

0.1 - 0.6 % based on total formulation.

HEALTH AND SAFETY

The product requires special care in handling.

Avoid any 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 10 °C to 40 °C.

Below 10 °C, appearance may be cloudy or freezing, please heat(water bath) to clear then stir to uniform.

SHELF LIFE

Disponer W-18 has a shelf life of 2 (two) years 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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V01 Feb. 2018

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