

Disponer W-518

Aqueous Wetting and Dispersing Agent

DESCRIPTION

Disponer W-518 is a low foaming polymeric dispersing agent which works effectively for a wide variety of pigments and extenders used in aqueous coatings.

TYPICAL PROPERTIES

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

Composition	: ammonium salt of a polycacrylic acid
Appearance	: yellow to brown liquid
Non-volatile content	: 29 - 32%
Solvent	: water
Specific gravity	: 1.09 - 1.12
Ion character	: anionic
pH value	: 7.5 - 9.0 (1% aqueous)

FEATURES

- Good pigment dispersing and stabilizing the pigment used in emulsion paints.
- Low-foaming, efficing reduce the dosage of defoamer.
- To reduce viscosity of millbase and paint film defects.
- To maintain the viscosity stability of emulsion paints.
- Good water resistance in film.

APPLICATIONS

- latex
- water-soluble coatings

DOSAGE & USE

- Pigment: 1 - 2% based on pigment.
- Organic oxide: 4 - 8 % based on pigment.
- Incorporated before grinding, dispersing with pigment.
- It's recommended to incorporate Disponer W-18 with sufficient mixing.
- Please check the optimum dosage and test compatibility before use.

PACKAGE

Net Weight: 200 kg / 30 kg

STORAGE

- Keep away from sources of ignition and heat.
- Keep container tightly closed in a dry and well-ventilated place.
- Stored between 5°C and 40°C.
- Below 5°C, appearance may be cloudy or freeying, please heat(water bath) to clear then stir to uniform.

SAFETY

- The product requires special care in handling.
- Avoid contact with skin and eyes.
- 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.