



Product Data Sheet

ADD-6230

GENERAL

ADD-6230 is an anionic wetting and dispersing agent for inorganic pigments.

ADD-6230 is a wetting and dispersing agent for inorganic pigments and fillers in solvent-based, solvent-free and water-based systems. The advantages are:

- Reduced grinding and dispersion time
- Increased pigment loading in the mill-base or pigment concentrate enabling to achieve VOC level below 250 g/l in highly filled solvent-based systems
- Improved gloss, levelling and flow

SPECIFICATIONS

Composition	: Aliphatic polyether with acidic groups
Active ingredients	: 100%
Density at 20 °C	: 1.02 - 1.07 g/cm ³
Acid value	: 95 - 105 mg KOH/g
Appearance	: Clear yellowish liquid, turbidity at approximately 18 °C

APPLICATIONS AND USAGE

ADD-6230 can be used in all solvent-based and solvent-free industrial and decorative coating systems. It is especially suitable for wetting, dispersion and stabilization of inorganic pigments and fillers in solvent-free epoxy and polyurethane systems, like flooring or pipe-line coatings.

ADD-6230 can also be used to decrease the viscosity of water-based resin-free inorganic pigment concentrates, based on high molecular weight dispersing agents like ADD-4590.

In addition **ADD-6230** is suitable for dispersion and stabilization of inorganic pigments and fillers in water-based decorative paints based on acrylic emulsions, achieving a better rheology and improved gloss.

Addition: 1 - 3% based on fillers and inorganic pigments.

It is recommended to neutralize **ADD-6230** with an amine to pH 7.5 – 8.0, to make it water-soluble.

Incorporation:

ADD-6230 when used in mill-bases, should be added before grinding. If it is used for post-addition in pigment concentrates, a good dispersion is required.

STORAGE, SAFETY & HANDLING

ADD-6230 should be stored in a cool dry place, preferably at room temperature (20 °C). The haziness and solidification that can take place below 18 °C, does not affect the quality and can be reversed by heating. When kept in an original unopened container, it will keep up to 5 years from the manufacturing date. **ADD-6230** should be handled in accordance with good industrial practice. Detailed information can be found in the Safety Data Sheet.