



Product Data Sheet

ADD-4430

GENERAL

ADD-4430 is a modified polymeric acrylate dispersant which stabilizes the pigment dispersion of difficult inorganic and organic pigments and improves the following properties:

- Gloss
- colour strength
- flocculation stability
- anti-flooding behaviour

ADD-4430 is a film-forming polymer with wide-spread compatibility in solvent based systems.

SPECIFICATIONS

Composition	: Modified polyacrylate.
Active ingredients	: 49 - 51%
Solvent	: Dipropylene glycol methyl ether
Density at 20 °C	: 0.98 - 1.00 g/cm ³
Flashpoint	: 75 °C
Color	: Max. 4

APPLICATIONS AND USAGE

ADD-4430 is recommended for use in all kinds of solvent based coatings, as well as in resin minimal pigment concentrates for solvent-based coatings.

Recommended concentrations: **ADD-4430** should be incorporated in the mill base before adding the pigments.

Calculation method for the required amount of active ingredients on pigment:

Inorganic pigments	: 10% of oil absorption value
Organic pigments	: 25 - 50% of BET value
Carbon blacks	: 20% of DBP absorption value

STORAGE, SAFETY & HANDLING

ADD-4430 should be stored in a cool dry place. When kept in an original unopened container, it will keep up to 5 years from the date of manufacture. **ADD-4430** should be handled in accordance with good industrial practice. Detailed information is provided in the Safety Data Sheet.