



Product Data Sheet

ADD-6212

GENERAL

ADD-6212 is a wetting and dispersing additive for solvent-based and solvent-free coatings to improve pigment wetting, reduce the grinding time and stabilize the pigment dispersion. **ADD-6212** is suitable for stabilizing inorganic pigments and extenders and strongly reduces mill-base viscosity. **ADD-6212** is suitable for **coatings** and **composite**.

SPECIFICATIONS

Composition	: Acidic polyether
Density	: Ca. 1.25 g/cm ³
Appearance	: Colorless to slightly yellow
Acid value	: 270-310 mg KOH/g
Active ingredients	: 100%

APPLICATIONS AND USAGE

Coatings:

Reduce the dispersion time and increase gloss and flow. It is particularly suitable for stabilizing titanium dioxide and extenders. **ADD-6212** strongly reduces mill-base viscosity allowing high pigment loading.

It is suitable for the following applications:

- General industrial coatings
- Transportation coatings (OEM and car refinish)
- Acid-catalyzed systems (e.g. coil coatings)
- PU sanding sealers (e.g. wood coatings)

ADD-6212 should be added prior to the dispersion/grinding process.

5.0-10.0% (delivery form) on inorganic pigments

1.0-4.0% (delivery form) on TiO₂ and extenders

Composite:

ADD-6212 is an efficient wetting and dispersing agent for inorganic fillers, especially CaCO₃ and ATH in unsaturated polyester resin systems. This results in:

- Improved wetting and incorporation of extenders
- Reduced viscosity of the paste/compound
- Increased filler and extender load

ADD-6212 is suited for filled unsaturated polyester systems (sheet and bulk moulding compounds, gelcoats and putties) or combination of polystyrene, polyvinylacetate and styrenebutadiene copolymers (e.g. LS- or LP-formulations).

ADD-6212 is directly added to the unsaturated polyester resin while stirring prior to the addition of the extenders.

0.5-1.0% (delivery form) on extenders



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STORAGE, SAFETY & HANDLING

ADD-6212 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-6212** should be handled in accordance with good industrial practice. Detailed information can be found in the Safety Data Sheet.