

IDENTIFICACIÓN

FORMULA QUIMICA:	-
NOMBRE COMERCIAL:	ADD-5010
PESO MOLECULAR:	-
SINÓNIMOS:	ADD-5010

DESCRIPCIÓN

ADD-5010 is a wetting and dispersing additive for solvent-based coatings to improve pigment wetting, reduce the grinding time and stabilize the pigment dispersion. Deflococulation of the pigments stabilizes hue and color strength and prevents flooding and floating. ADD-5010 drastically reduces viscosity and improves gloss and levelling of the coatings. It is suitable for stabilizing inorganic pigments and extenders in particular titanium dioxide, and strongly reduces mill-base viscosity. It reduces haze in inorganic pigmented coatings in electrostatic spraying applications. ADD-5010 is suitable for coatings and composite.

USOS

Coatings: ADD-5010 is a conventional dispersant for solvent-based coatings to improve pigment wetting, reduce the dispersion time and increase gloss and flow. It is particularly suitable for stabilizing titanium dioxide and extenders. ADD-5010 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-5010 should be added prior to the dispersion/grinding process. 5.0-10.0%(delivery form) on inorganic pigments 1.0-5.0% (delivery form) on TiO₂ and extenders

ESPECIFICACIONES TECNICAS

Propiedad	Método	Unidad	Especificación
Composition	-	-	Solution of an acidic polyester polyamide (anionic)
Solvent(s)	-	-	Xylene/s-butanol
Specific gravity @ 20°C	-	-	Ca. 1.02 g/cm ³
Flashpoint	-	-	25°C
Appearance	-	-	Transparent, slightly yellowish liquid
Acid value	-	-	130 - 150 mg KOH/g
Active ingredients	-	-	50%