



Product Information

PC P100

PRODUCT DESCRIPTION:

P100 is a blend of phosphate esters, based on aliphatic alcohols for use in non-aqueous systems such as alkyd paints and epoxy systems. Wetting and dispersing additive for solvent-borne and water-based coatings used for printing inks for stabilizing inorganic pigments, in particular titanium dioxide and iron oxides. P100 will not reduce gloss and has been tested to improve gloss of pigmented systems over the standard use chemistries currently used today.

APPLICATIONS:

- Printing inks
- Alkyd Paints
- Epoxies

TYPICAL PROPERTIES *

PROPERTY	VALUE	UNIT
APPEARANCE :	Clear/Translucent liquid	-
VISCOSITY @ 25°C (77°F) :	50 - 150	CPS (Brookfield)
SPECIFIC GRAVITY @ 25°C (77°F) :	1.04	g/ml
PH:	3.0-4.0	Lb/gal
Actives (wt%):	~100	-
SOLUBILITY :	Soluble in water and alcohols, and dispersible in non-aqueous systems	-

* : The above information is given only as a listing of typical properties and is not intended to be representative of product specifications. Please contact the Quality Assurance Department for current product specifications.

DIRECTIONS FOR USE:

P100 will need to be tested to ensure the proper loading for each intended application. A starting point is to add 1-5% to the dry active solid/solid to ratio of polymers. Actual usage rates vary for each application, and this is only meant to serve as a starting point recommendation.

This information is not to be taken as a warranty or representation for which we assume legal responsibility nor as permission or recommendation to practice any patented invention without a license. It is offered solely for your consideration, investigation and verification. Refer to the Safety Data Sheet (SDS) for health, safety and personal protection.