

DESCRIPTION

COLOROL® F is a modified soya lecithin for use as a wetting and dispersing additive in solventborne formulations. Helps the wetting of pigments and provides good color strength.

KEY BENEFITS

- additional pigment wetting
- good compatibility

SUITABILITY

waterborne	solventborne
●	●
2-pack 100%	radiation-curing
●	●
direct grind	resin-containing pigment concentrates
●	●
resin-free pigment concentrates	
●	

● not suitable ● partly suitable ● suitable

TYPICAL APPLICATIONS

- General industrial coatings
- Pigment concentrates

TECHNICAL DATA

acid value (as supplied)	Approx. 30 mg KOH/g
active matter content	approx. 90 %
appearance	hazy liquid (Phase separation may occur during storage of the product, but can be remixed by stirring. The application properties of the product are not affected.)
chemical description	formulation of high Mw phosphoamino structures
pH-value	approx. 5.5 - 7.0
solvent	high-boiling aromatic hydrocarbons

SOLUBILITY

Water	Butylacetate
●	●
Mineral Spirits	
●	

● not soluble ● partly soluble ● soluble

RECOMMENDED ADDITION LEVEL

As supplied calculated on total formulation: 0.5 - 2.0 %

PROCESSING INSTRUCTIONS

- Stir before use!
- Close container immediately after use. Material is light-sensitive.
- Add to the grind before dispersion.

HANDLING & STORAGE

When stored in an original unopened packaging between -40 and +25 °C, the product has a shelf life of at least 24 months from the date of manufacture.

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