Wetting and dispersing additive

COLOROL® F

**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

**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.

**MSDS & REGULATORY INFORMATION**

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