

HYDROPALAT® 100

Use

Hydropalat® 100 is a low VOC, low odor hydrophobic dispersant for interior and exterior architectural coatings.

Specification

Appearance	Clear, light yellow to amber liquid
Density, lb/gal	9.1 - 9.3
pH	7.50 - 8.50
Viscosity	50 - 250 cps
Solids, Wt %	27.0 - 29.0

Additional data

Type	Anionic polyelectrolyte
pH (as provided)	8.0
Solids,	28.0 %
Density	9.2 lbs/gal
Viscosity, (Brookfield)	150± 100 cps
Solvent	Water

Properties

Advantages

Hydropalat® 100 offers the following advantages :

- Very good water resistance
- Early blister resistance at high humidities
- Excellent gloss development
- Excellent color acceptance
- Good dispersant efficiency
- Very competitive cost performance versus other hydrophobic dispersants

Application

Hydropalat® 100 is used to disperse titanium dioxide and extender pigments. It is added levels ranging from 1.05 to 3.0% based on pigment solids.

Approvals

FDA Status

Miscellaneous

PACKAGING, STORAGE AND HANDLING

Hydropalat® 100 is shipped in 55 gallon (200 liter) lined fiber drums and 55 gallon lined tighthead steel drums. Product may congeal or stratify if cold. Allow to warm to room temperature and mix well before using. Additional handling information is contained in material safety data sheet which is available on request.

Freight Classification

Hydropalat® 100 is classified as: Compounds, Thickening or Thinning.

Revision-No.

4-03.2004 Effective March 30, 2004

Suggestions of processing and using our products are given with best knowledge and information but without obligation. COGNIS does not accept any guarantee to the suitability of a product for the user's specific purpose. Furtheron the user himself assumes a liability to follow all legal regulations by using our products. The user can only pass on our sample to third parties with previous assent of COGNIS.

