

CRAYVALLAC® ANTISETTLE CVP

Micronised hydrogenated castor oil rheology modifier

Castor derivative

TYPICAL CHARACTERISTICS

Nature	Castor derivatives
Appearance	Powder
Solid Content (%)	100
Active Content (%)	100
Specific gravity	1.01
Particle size distribution	DV. 2min: 4 µm / DV. 8 max: 20 µm

DESCRIPTION

CRAYVALLAC® ANTISETTLE CVP is a micronised hydrogenated castor oil rheology modifier for solvent-based and solvent-free systems. CRAYVALLAC® ANTISETTLE CVP particles are converted during formulation to an interacting network of fiber like particles. It is this network that gives rise to the final coating's shear thinning rheology. This shear-thinning characteristic provides a very high viscosity under the low shear rates associated with sedimentation, and a low viscosity at the much higher application shear rates. The net result is excellent control of sedimentation combined with ease of application. In addition to coatings applications, CRAYVALLAC® ANTISETTLE CVP has also been used successfully in a multitude of other applications.

RECOMMENDED ADDITION LEVEL

0.2-1.5% under heat and shear

STANDARD PACKAGING

Other packaging may be available upon request

- 20 Kg Bag

HANDLING & STORAGE

It should be stored in the original containers in a dry place at temperatures between 5°C (41°F) and 30°C (86°F). Avoid exposure to direct sunlight or frost. In these conditions, this product should be used within 48 months from production.

MARKET

Coatings & Inks

- Architectural Coating
- Graphic Arts
- Industrial Coating

Adhesives & Sealants

- Assembly
- Other Adhesives
- Sealants

KEY BENEFITS

FORMULATION

- **Easy handling**



STORAGE

- **Syneresis resistance**
- **Antisettling**
- **In-can appearance**
- **Viscosity stability**



APPLICATION

- **Edge-coverage**
- **Brushability**
- **Rollability**



FILM PROPERTIES

- **Gloss**
- **Levelling**
- **Transparency**



- **APEO free** **Yes**
- **Bacteria resistance** **Yes**
- **Bio content (%)** **100**
- **Heavy metal free** **Yes**
- **Solvent-free** **Yes**

THICKENING MECHANISM

Non Associative

