

RTC[®]-16 ALCOHOL ESTER C-16

Technical Data Sheet

Product Description:

Environmental plasticizer and efficient, "green" coalescent for latex paints. is not classified as a VOC according to European Union Decopaint Directive 2004/42/EC (commonly referred to as the Decopaint Directive); European Union Solvent Emissions Directive); and the China State Environmental Protection agency. Non-VOC status, low toxicity, and biodegradability. Mainly used as low odor coalescent of waterborne coatings.

Product Feature:

*The association type thickener synergistic effect, effectively reduce the use of association type thickener;

*Good solubility and compatibility of various coating systems;

*It is easy to be mixed into latex and does not affect the stability of coating at a higher content;

*Improved paint rheology and pigment wettability;

*Improved film hardness without cracking;

*Improved scrubbing resistance;

| Property | Units | Index |
|-----------------------|-------------------|---------------|
| Appearance | | colourless |
| Colour | Color, (Pt-Co) | ≤15 |
| Relative density(20℃) | g/cm ³ | 0.94-0.95 |
| Acid value | mgKOH/g | ≤0.5 |
| Water content | % (w/w) | ≤0.1 |
| Content | % (w/w) | ≥99.0 |
| Property | Units | Typical Value |
| Boiling point | ℃ | 281 |
| Refractive Index(25℃) | | 1.434 |
| Flash point | ℃ | 136 |
| Freezing point | ℃ | ≤-70 |

Packing method: 200KG/IRON DRUM, 950KG/IBC

Safe use and disposal: For details on safe use and disposal, refer to MSDS for RTC[®]-16.

Storage: Store in dry and ventilated indoor area, avoid violent collision and raindrop during transportation.