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RTC[®]-16 2,2,4-Trimethyl-1,3-Pentanediol Diisobutyrate

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 coalesent 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	Ту	pical Value
Boiling point	°C	281	
Refractive Index(25℃)		1.434	
Flash point	°C	136	
Freezing point	°C		≤-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.

Disclaimer: according to our latest knowledge, information and concepts, the information provided in this technical data sheet is correct. The information provided is only a guideline for safe operation, use, processing, storage, transportation, disposal and discharge, and is not a guarantee or quality manual. This information applies only to specific substances specified and may not apply to substances that are combined with any other substances or processed in any way, unless otherwise specified herein.