

RTC[®]-12

Technical Data Sheet

Product Description:

It is the premier 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 for latex paints and other waterborne coatings film-forming agent.

Product Feature:

*The hydrolysis stability is very good and can be used with various kinds of emulsions including pure acrylic emulsions with high PH;

*When added to latex paint, it is absorbed onto the latex particles, softening the particles and causing better fusion in the paint;

*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	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	℃	255-261
Index of refraction	25℃	1. 4423
Flash point	℃	122
Freezing point	℃	≤-50

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

Safe use and disposal: For details on safe use and disposal, refer to MSDS for RTC[®]-12.

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