

BENXANOL[®] COALESCING AGENT

Technical Data Sheet

Chemical Name:	2,2,4-Trimethyl-1,3-Pentenediol Monoisobutyrate
CAS No:	25265-77-4
Molecular:	216.3

Product Introduction:

Highly efficiency coalescing agent for water-based paints, not classified as VOC according to European and China regulations. Low Toxicity and Biodegradable.

Key Attributes:

Excellent hydrolytic stability, compatible with varies emulsions includes high PH acrylic emulsion.

Will be easily absorbed by emulsion particles when readily added, to benefit particles fusion.

Improve paint fluidity and pigment wetting.

Package:

200 Kg/drum and 950 Kg/IBC

Storage:

Inside Storage is recommended, avoid violent collision and raindrop during transportation.

Safety:

Regulated as non-dangerous goods for transportation.

Properties	Units	Specification
Appearance	40,06	Colorless Transparent Liquid
Color	(Pt-Co)	≤ 15
Density (20 °C)	g/cm ³	0.94
Acidity	mgKOH/g	≤ 0.5
Water	% (w/w)	≤ 0.1
Content	% (w/w)	≤ 99.0
Boiling Point	°C	255-261
Refractive Index (20°C)		1.442
Flash Point (Closed Cup)	°C	122
Freezing Point	°C	≤ -50