ASIA PACIFIC EDITION

Texanol Ester Alcohol

Non-VOC
Biodegradable
Low Toxicity

Eastman's Premier Coalescent
Providing Maximum Performance and Formulation Latitude

Texanol Ester Alcohol is the foundation of the Eastman Coatings Film Technologies coalescent portfolio for Asia Pacific. For more than 40 years, *Texanol* Ester Alcohol has been the name you trust for architectural coatings. *Texanol* Ester Alcohol delivers superior performance with regulatory compliance to meet today's needs and tomorrow's challenges.

Versatile, efficient, and easy to use, *Texanol* Ester Alcohol remains the industry standard. It is compatible with a variety of latexes and is appropriate for use in all architectural applications. Paints with *Texanol* Ester Alcohol have consistent performance over a wide range of application conditions and substrates. It provides an unmatched balance of properties, and delivers superior value for performance.

The key benefits of *Texanol* Ester Alcohol are:

- Not classified as a VOC (initial boiling point >250°C) per:
  - European Union Decopaint Directive 2004/42/EC
  - China State Environmental Protection Agency (SEPA)
  - Australian Paint Approval Scheme D181
- Awarded Green Label II certificate in China for its low toxicity, biodegradability and non-VOC status.
- High coalescing efficiency: low coalescent level required to obtain good film integrity, proper color formation, good touch-up properties, and good scrub resistance.
- Versatility: Effective with most latex polymers.
- Ease of use: Low risk of shocking paints and safe to use in manufacturing.
- Excellent hydrolytic stability: Chemically stable in low to high pH emulsion coatings.
- Low water solubility: Maximizes coalescence regardless of weather or substrate porosity.
- Low freezing point.
- Low flammability rating.

Texanol Ester Alcohol performs well in all types of emulsion paints, regardless of weather conditions or substrates. *Texanol* EA provides the highest level of film integrity, enhancing the performance properties of the paint including low temperature coalescence, touch-up, scrub resistance, washability, color development, and resistance to mudcracking.

For additional information on the performance and economic advantages of *Texanol* EA, reference the following technical tips in the Eastman Coatings Film Technologies literature package, or at www.eastman.com/texanol/or www.eastman.com.cn/texanol.

- *Lower Coatings Costs with* Texanol *Ester Alcohol or* Optifilm *Enhancer 300* – AP/EU (TT-26A)
- Texanol *EA Non-VOC Status in China vs. Local Similar Molecules* – AP (TT-38)
- *Advantages of* Texanol *EA Based Paints vs. Emerging Coalescent Free Paints* – AP (TT-39)

Texanol Ester Alcohol – The trusted industry standard!

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TYPICAL PROPERTIES	TYPICAL VALUE, UNITS
Molecular Weight	216.3
Empirical Formula	$C_{12}H_{24}O_3$
Specific Gravity @20°C/20°C	0.95
Solubility: In Water @ 20°C	0.1%(w/w)
Water In @ 20°C	3.0%(w/w)
Evaporation Rate: (n-butyl acetate = 1)	0.002
(ether = 1)	6051
Refractive Index @ 20°C	1.4423
Boiling Point @ 760 mm Hg	254°C
Freezing Point	-50°C
Flash Point, Cleveland Open Cup	120°C
Autoignition Temperature	393°C
Liquid Viscosity @ 20°C	13.5 cP (mPa·s)

Properties reported here are typical of average lots. Eastman makes no representation that the material in any particular shipment will conform exactly to the values given.

EASTMAN

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Publication M-AP318
April 2005