

Eastman TEXANOL™

ester alcohol

Providing maximum performance and formulation latitude

Eastman Texanol™ ester alcohol is the foundation of Eastman's coalescent portfolio for Europe. For more than 40 years, Texanol has been the name you trust for architectural coatings. Texanol delivers superior performance with regulatory compliance to meet today's needs and tomorrow's challenges.

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

Key benefits of Texanol:

- Not classified as a VOC per European Union Directive 2004/42/EC: Boiling point >250°C
- High coalescing efficiency: Low coalescent level required to obtain good film integrity, proper colour formation, good touch-up properties, and good scrub resistance
- Versatility: Effective with most dispersion 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 dispersion coatings
- Low water solubility: Maximizes coalescence regardless of weather or substrate porosity
- Low freezing point and flammability rating

Texanol performs well in all types of dispersion paints, regardless of weather conditions or substrate. This provides a high level of film integrity resulting in enhanced paint performance properties including low-temperature coalescence, touch-up, scrub resistance, washability, colour development, and resistance to mud cracking.

Texanol also enhances thickening efficiency when used with associative thickeners. Details can be found in technical tip 26, *Lowering coatings costs with Eastman Texanol™ ester alcohol or Eastman Optifilm™ enhancer 300*, at www.eastman.com/Literature_Center/T/TT26.pdf.

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 water in @ 20°C	0.1 wt% 3.0 wt%
Evaporation rate: (<i>n</i> -butyl acetate = 1) (ether = 1)	0.002 6051
Refractive index @ 20°C	1.4423
Boiling point @ 760 mm Hg	254°C
Vapor pressure @ 20°C	0.01 mm Hg
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.



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