

<sup>TM</sup>  
**VERLASOL 300**  
**EPOXY THINNER DILUENT**

VERLASOL 300 Is An epoxy diluent used for our different system like Verl@c EPE ,EPMU,EPS , and many other Epoxy application

**Composition :**

Xylene + Isobutanol +Other solvents . ...)

**Features and Benefits**

- Blush resistant
- Medium evaporation rate
- Give Good leveling and gloss to diluted paint
- Highly miscible with other common organic solvents

**Principal Components Name**

Usage Parameters Properties Value Shelf Life 5 y

Temperature Ranges Properties Value Storage Temperature -30 to 40 °C Limits a) [-4 to 104 °F]

- Storage below zero is not necessary.
- Cool, dry, and well ventilated area recommended.

**Properties**

**Physical Property**

Method Value Color Clear,

Odor Aromatic

Density @25 °C [77 °F] 0.86 g/mL

Viscosity @25 °C [77 °F] <20.5 mm<sup>2</sup>/s

Flash Point Tag Closed Cup 25 °C [77 °F]

Freezing Point -47 °C [-54 °F]

Boiling Point 107 °C [279 °F]

Vapor Pressure @25 °C [77 °F] 1 kPa [7.5 mmHg]

Relative Evaporation Rate 0.86 (ButAc=1)

Volatile Organic Compound (VOC) 100% [800 g/mL]

MIR value 7.37 Solvation Parameters

Value Solubility in water Negligible (0.00003 g/100 g) Hansen Solubility Parameters a) Total 8.7 [17.8] (cal/cm<sup>3</sup>)<sup>1/2</sup> ; [MPa]<sup>1/2</sup> Non-Polar 8.6 [17.6] Polar 0.5 [1.0] Hydrogen Bonding 1.5 [3.1] a) Hansen parameters calculate using component literature values and volume fraction composition.

**HEALTH & SAFETY**

**VERLASOL 300 is flammable** However, splashes on skin when occurs should be washed with water.

HAMCO SARL manufactures entire range of construction chemicals Protective coatings ,wood coatings ,decorative paints ,water proofing systems

**TECHNICAL SERVICES**

While new advances and changes will take place but one thing will never change is quality and meeting special needs of our customers. Our technical personnel & experts are available to provide additional information and technical assistance. We are eager to work with you in development of new product and resolve your problem.



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