

TM
VERLASOL 200
ACRYLIC THINNER DILUENT

VERLASOL 200 is a diluent used for our different system like Verl@c PU UD ,ACT700, , and many other application

Composition :

50% of Xylene +50%(of Butyl acetate ,Ethyl Aceate,IPA and other solvents ...)

Features and Benefits

- Blush resistant
- Medium /slow 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 -20 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] 0.85 g/mL

Viscosity @25 °C [77 °F] <20.5 mm²/s

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

Freezing Point -47 °C [-54 °F]

Boiling Point 137 °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% [900 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/cm³)^{1/2} ; [MPa]^{1/2} 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 200 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.