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V-TAC™ 8501 Rosin Ester Tackifier Dispersion

V-TAC™ 8501 is a solvent free, 55% solids, rosin ester dispersion. It is recommended as a tackifier for acrylic and carboxylated SBR lattices. Adhesives formulated with **V-TAC™ 8501** will have aggressive peel and tack along with superior shear properties. **V-TAC™ 8501** is suggested for use in label, tape, and construction adhesive applications. **V-TAC™ 8501** enhances adhesion, especially to polyolefin substrates, and has good water resistance.

Typical Properties

Base Resin.....	Rosin Ester with 85°C (R&B) softening point
Total Solids, wt. %.....	55
pH.....	9.0
Viscosity, cps.....	< 2000
Particle Charge.....	Anionic
Median Particle Size, Microns.....	Less than 1.0
Shelf Stability.....	Excellent
Freeze – Thaw Stability.....	Not freeze – thaw stable; protect from freezing

Important Qualities

- Solvent-free
- Water Resistant
- Improves adhesion to polyolefins
- Good mechanical stability
- Compatible with acrylic and styrene-butadiene rubber
- Excellent coat ability

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Suggested Uses

- Pressure sensitive adhesives based on acrylic, natural or SBR Latex
- Construction Adhesives (Prevents Coagulation)
- Labels/Tapes
- Waterborne Adhesives

Compatibility/Solubility

V-TAC™ 8501 is compatible with acrylic, polyvinyl acetate, vinyl acetate-ethylene, styrene-butadiene rubber latex, natural rubber latex, and polychloroprene latex. This dispersion may precipitate when mixed with cationic substances. Gross, localized pH-variations should be avoided when high alkaline or acidic additives are added to V-TAC™ 8501.

Storage

KEEP FROM FREEZING. Keep containers closed to prevent formation of dried films on container walls. If dry filming occurs, filter the product before using.

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