



1400 Industrial Park Road, Federalsburg, MD  
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www.valpac.com

### V-TAC™ 5951 Resin Dispersion

V-TAC™ 5951 resin dispersion is an aqueous, 50% solids, solvent-free anionic aliphatic hydrocarbon dispersion. It enhances adhesion, especially to polyolefin substrates, and exhibits good water resistance. V-TAC™ 5951 is recommended as a tackifier for use in label, tape, and construction adhesives. When blended with natural latex for low peel applications it imparts peel strength in small increments relative to the resin percentage. V-TAC™ 5951 exhibits good storage and mechanical stability. V-TAC™ 5951 is also highly resistant to acids and alkalies.

#### Typical Properties

Base Resin.....	Aliphatic petroleum resin with a 70°C (R&B) softening
Total Solids, wt.%.....	50
pH.....	7.0
Average Particle Size, microns.....	< 1
Viscosity, cps.....	100
Particle Charge.....	Anionic
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, styrene-butadiene rubber, neoprene, and natural rubber.
- Promotes low peel

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### **Suggested Uses**

- Tackifier for acrylic, natural, or SBR Latex
- Construction Adhesives (prevents coagulation)
- Tapes/Labels
- Waterborne Adhesives

### **Compatibility/Solubility**

V-TAC™ 5951 may precipitate when mixed with cationic substances. It is compatible with natural rubber latex. Gross localized pH-variations should be avoided when high alkaline or acidic additives are added to V-TAC™ 5951

### **Storage**

KEEP FROM FREEZING. V-TAC™ 5951 will remain within product specifications limits for at least six months after shipment from Valpac's production facilities provided that storage conditions are observed.

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