



1400 Industrial Park Road, Federalsburg, MD  
410-754-7390, Fax 410-754-7541  
www.valpac.com

### **V-TAC™ 7901 Synthetic Resin Dispersion**

V-TAC™ 7901 resin dispersion is an aqueous, 53% solids, solvent-free anionic hybrid dispersion. It enhances adhesion and is especially recommended for acrylic latex systems. V-TAC™ 7901 is recommended as a tackifier for use in label, tape, and construction adhesives. V-TAC™ 7901 exhibits good storage and mechanical stability. V-TAC™ 7901 offers an excellent balance of adhesion for polyolefin substrates and recycled corrugated.

#### **Typical Properties**

Base Resin.....	Hybrid resin with a 70°C (R&B) softening
Total Solids, wt.%.....	53
pH.....	8.0
Average Particle Size, microns.....	< 1
Viscosity, cps.....	<500
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, polychloroprene, and natural rubber.
- Promotes low temperature adhesion

The information and statements herein are believed to be reliable, but are not to be construed as a warranty or representation for which we assume legal responsibility. Users should take sufficient verification and testing to determine the suitability for their own particular purpose of any information or products referred to herein. NO WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE IS MADE. Nothing herein is to be taken as permission, inducement or recommendation to practice any patented invention without a license.

Revised 03/29/06

### **Suggested Uses**

- Tackifier for acrylic latex
- Construction Adhesives (prevents coagulation)
- Tapes/Labels
- Waterborne Adhesives

### **Compatibility/Solubility**

V-TAC™ 7901 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™ 7901

### **Storage**

KEEP FROM FREEZING. V-TAC™ 7901 will remain within product specifications limits for at least six months after shipment from Valpac's production facilities provided that storage conditions are observed.

1400 Industrial Park Road, Federalsburg, MD  
410-754-7390, Fax 410-754-7541  
[www.valpac.com](http://www.valpac.com)