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Product Data Sheet

V-TAC™ 8501 Tackifier Dispersion

V-TAC™ 8501 dispersion is an aqueous, 55% solids, solvent-free anionic rosin ester dispersion compatible with the following latexes: acrylic, styrene-butadiene rubber, polyvinyl acetate, vinyl acetate-ethylene, natural rubber and polychloroprene. **V-TAC™ 8501** enhances aggressive peel and tack along with superior shear properties.

Applications:

- General assembly adhesives
- Pressure sensitive adhesives
 - Tape & Label applications
- Waterborne adhesives
 - Cold seal adhesives
 - Construction adhesives

Benefits:

- Solvent-free
- Excellent for high speed coating
- Promotes superior shear properties
- Improves adhesion to polyolefin
- Good mechanical stability
- Good water resistance
- Promotes aggressive tack

Typical Properties

Property	Typical Values
Base Resin	Rosin Ester Resin
Softening Point, (R&B)	85°C
Total Solids, wt.%	55
pH	7.5
Average Particle Size, microns	< 1
Viscosity, cPs	<500
Particle Charge	Anionic
Shelf Stability	Excellent
Freeze – Thaw Stability	Do not freeze – Not thaw stable; protect from freezing.

Compatibility/Solubility

V-TAC™ 8501 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**. Contains 600 ppm Benzisothiazolinone as a preservative.

Storage

KEEP FROM FREEZING. **V-TAC™ 8501** will remain within product specification limits for at least six months after shipment from Valpac's production facilities provided that appropriate storage conditions are observed.

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Revision: 01/10