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Product Data Sheet

V-TAC™ 9001 Tackifier Dispersion

V-TAC™ 9001 dispersion is an aqueous, 55% solids, solvent-free anionic rosin based dispersion compatible with the following latexes: acrylic, styrene-butadiene rubber, natural rubber and polychloroprene. **V-TAC™ 9001** enhances adhesion as well as superior heat resistance. **V-TAC™ 9001** is recommended as a tackifier for pressure sensitive and contact-bond adhesives.

Applications:

- General assembly adhesives
- Pressure sensitive adhesives
 - Tape & Label applications
- Waterborne adhesives
 - Contact-bond adhesives
 - Construction adhesives

Benefits:

- Solvent-free
- Excellent tack development
- Superior heat resistance
- Promotes superior shear properties
- Good mechanical stability
- Excellent water resistance
- Promotes aggressive tack

Typical Properties

Property	Typical Values
Base Resin	Modified Rosin Ester
Softening Point, (R&B)	90°C
Total Solids, wt. %	55
pH	9.0
Average Particle Size, microns	< 1
Viscosity, cPs	<1000
Particle Charge	Anionic
Shelf Stability	Excellent
Freeze – Thaw Stability	Do not freeze – Not thaw stable; protect from freezing.

Compatibility/Solubility

V-TAC™ 9001 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™ 9001**.

Storage

KEEP FROM FREEZING. **V-TAC™ 9001** 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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