



VAC-A-TEE® / LMT ADHESIVE TECHNICAL DATA

VAC-A-TEE® / LMT SADDLE ADHESIVE

The VAC-A-TEE/LMT Adhesive exhibits superior adhesion to a wide variety of substrates including: vitrified clay, ceramics, CIPP, concrete, PVC, wood, composites, FRP and cast iron without the use of a primer. The flexible adhesive is a user-friendly single component. Working time is not seriously affected by ambient temperatures and it is light stable and highly UV resistant. LMK's VAC-A-TEE Adhesive outperforms most "brittle" 2-component systems by retaining high peel strength and flexibility through a wide temperature range. LMK VAC-A-TEE Adhesive has been designed for a minimum 50-year service life.

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Property	Nominal Value (English)	Nominal Value (SI)	Test Method
Specific Gravity	1.315	g/cm ³	ASTM D792
Viscosity (cps) *Brookfield Helipath T-E @ 5 rpms, 72°F	160,000		
Pot Life (hours)	12	12	
Open Time (in minutes)	30	30	
Ultimate Peel Strength	50 pli	50 pli	ASTM D1781-93
Flexural Strength	13200 psi	91.0 MPa	ASTM D790
Tensile Strength	825 psi	J/m	
Lap Shear	750 psi	J/m	
Elongation	100%	100%	
High Temperature Resistance	Up to 400°F (204.4°C) for short periods	72.8°C	
Low Temperature Flexibility	Properties retained to -75°F (-59.4°C)	72.2°C	
Shore A	82	82	

Surface Preparation: Apply to clean, wet surfaces free of contaminants that can adversely affect adhesion.

Storage Life: Six months in unopened containers at temperatures not exceeding 80°F (26.7°C).

Precautions: Use with adequate ventilation. Inhalation of vapor during application and cure may cause slight eye or throat irritation. In case of contact with eyes, lips, or mouth, flush thoroughly with water. If irritation persists, consult a physician. Avoid repeated, prolonged contact with skin. See MSDS for additional information. KEEP OUT OF REACH OF CHILDREN.

VAC-A-TEE / LMT PE Adhesive for use with HDPE Pipe

A 2-part Epoxy Hybrid Adhesive supplied as a dual tube 10.3 oz 1.1 ratio mix. The application requires a dual tube caulk gun available from LMK. This adhesive is designed for adhering a VAC-A-TEE or LMT Saddle to HDPE Pipe, whether to the host pipe or folded plastic liners.