

Vibra-TITE®

STRUCTURAL ACRYLIC ADHESIVES

are a Methacrylate technology, room temperature curing, non-sagging, 2-part, no-mix system comprised of resin and hardener. It forms structural bonds on metal, composite, plastic, wood, ceramic and many other substrates. The are ideal for parts where extended open time is needed.



Vibra-Tite Part #	Available Sizes	LOCTITE® Part#	Product Description	Color	Viscosity (cP) at 20 RPM	Max Gap Fill (in)	Shear Strength (PSI)	Temp Range	Fixture Time	Specific Gravity	Activator
212		312	NO-MIX STRUCTURAL ACRYLIC								
21250 21200	50 mL Bottle 1 L Bottle	31231 31243	Fast cure on close fitting parts.	Amber	1000	0.003	>2000	-65°F to 300°F	30 Sec	1.08	611
224		324	HIGH IMPACT NO-MIX STRUCTURAL ADHESIVE								
22450	50 mL Bottle	32430	Bonds a wide range of substrates	Clear	10000 - 25000	0.040	2500-3600	-65°F to 300°F	5 Min.	1.05	638
225		325	NO-MIX STRUCTURAL ACRYLIC								
22550 22500	50 mL Bottle 1 L Bottle	32530 32586	Severe environment applications. Solvent resistant.	Transparent / Dark Brown	20000	0.040	2200	-65°F to 300°F	5 Min.	1.11	611
226		326	NO-MIX STRUCTURAL ACRYLIC								
22650 22600	50 mL Bottle 1 L Bottle	32629 32685	Fast fixturing applications.	Transparent / Dark Brown	18000	0.0420	3500	-65°F to 250°F	1 Min.	1.10	611
233		330	NO-MIX STRUCTURAL ACRYLIC - RUBBER TOUGHENED								
23350 23300	50 mL Bottle 1 L Bottle	 33081	Rough or porous surfaces.	Pale Yellow	67500	0.005	3300	-65°F to 250°F	5 Min.	1.05	600 / 638
240		392	NO-MIX STRUCTURAL ACRYLIC								
24050 24000	50 mL Bottle 1 L Bottle	39250 39280	Fast fixturing magnet bonder.	Amber	6500 / 17500 Thixo	0.025	2500	-65°F to 212°F	1 Min.	1.16	600
274			NO-MIX STRUCTURAL ACRYLIC								
27450 27400	50 mL Bottle 1 L Bottle		RVM Rear view mirror bonder.	Amber	3200	0.01	2300	-65°F to 250°F	1 Min.	1.1	611

HOT MELT URETHANE ADHESIVES

Providing the benefits of hot melts combined with the performance of urethanes, Vibra-Tite hot melts offer high bond strengths for a wide variety of laminating and joining applications.

Vibra-Tite Part #	Available Sizes	Product Description	Color	Viscosity (cP) @20 RPM	Open Time	Full Cure	Application Temperature
807		HOT MELT - LONG OPEN TIME					
80705 80755 80744	5 Gallon Pail 55 Gallon Drum 2 kg. slug w/foil pouch	Designed for assembling Recreational Vehicle sidewalls. Very high strength. Good resistance to temperature and moisture aging.	Clear	15,000 cPs ± 1,500 cPs	6 - 8 minutes	8 hours	235°F (113°C) to 275°F (135°C)
808		HOT MELT - PRESSURE SENSITIVE					
80805 80855 80844	5 Gallon Pail 55 Gallon Drum 2 kg. slug w/foil pouch	Designed for clear or translucent substrates. Good for book binding applications. High tack. Pressure sensitive. Resists yellowing from U.V. light.	Clear	9,000 cPs ± 500 cPs	60 seconds	4 hours	235°F (113°C) to 275°F (135°C)
809		HOT MELT - MULTI-PURPOSE					
80905 80955 80944	5 Gallon Pail 55 Gallon Drum 2 kg. slug w/foil pouch	Designed for bonding composite panels, including Recreational Vehicle sidewalls. Very high strength.	White	9,000 cPs ± 1,000 cPs	3 - 4 minutes	8 hours	235°F (113°C) to 275°F (135°C)
810		HOT MELT - SHORT OPEN TIME					
81005 81055 81044	5 Gallon Pail 55 Gallon Drum 2 kg. slug w/foil pouch	Designed for flexible bonds involving plastic components. Fast set time for immediate bond strength.	Blue	5,000 cPs ± 1,000 cPs	60 to 90 seconds	8 hours	235°F (113°C) to 275°F (135°C)
811		HOT MELT - BOOK BINDING					
81105 81155 81144	5 Gallon Pail 55 Gallon Drum 2 kg. slug w/foil pouch	Designed for book binding applications. Excellent adhesion to U.V. cured coatings, films, and clay-coated papers.	Clear	5,000 cPs ± 500 cPs	20 seconds	8 hours	235°F (113°C) to 275°F (135°C)
812		HOT MELT - COATING					
81205 81255 81244	5 Gallon Pail 55 Gallon Drum 2 kg. slug w/foil pouch	Designed for decks and panels.	White, Black, Gray	15,000 cPs ± 1,500 cPs	10 seconds	48 hours	235°F (113°C) to 275°F (135°C)
813		HOT MELT - PURGE AND CLEAN					
81305 81355 81304	5 Gallon Pail 55 Gallon Drum 1 lb. solid puck	Maintenance product. Purges out urethane adhesive and cleans out equipment system.	Blue	1,000 cPs ± 500 cPs	10 seconds	not reactive	235°F (113°C) to 275°F (135°C)
814		HOT MELT - LAMINATING ADHESIVE					
81405 81455 81444	5 Gallon Pail 55 Gallon Drum 2 kg. slug w/foil pouch	Designed for plastic bonding.	Natural, Blue	15,000 cPs ± 1,000 cPs	6 - 8 minutes	24 hours	235°F (113°C) to 275°F (135°C)
815		HOT MELT - LAMINATING ADHESIVE					
81505 81555 81544	5 Gallon Pail 55 Gallon Drum 2 kg. slug w/foil pouch	Great resistance to high temperatures.	Natural, Blue	20,000 cPs ± 1,500 cPs	4 - 6 minutes	24 hours	235°F (113°C) to 275°F (135°C)