

# Vibra-TITE™

## LIGHT CURE ADHESIVES

are single part photo-initiated acrylates that cure on demand when exposed to UV-light.



### Benefits:

- Almost instant cure
- Some cure with very low intensity
- Flexible or rigid products available
- High optical clarity & non-yellowing
- Bonds a wide range of substrates
- Will not shadow cure

### Typical Applications:

- Jewelry-crystal and stone setting
- Glass ornaments, house-hold objects and more

### Special Notes:

- One of the substrates must be clear and transmit UV light
- Vibra-TITE Light Cure Adhesives are available in 10ml and 30ml syringes if needed

Vibra-TITE Part #	Available Sizes	Loctite® Part#	Product Description	Cure Type	Color	Key Substrates	Viscosity (cP)	Elongation At Break %	Shore Hardness	Temp Range	Fixture Time	Shear Strength (PSI)	Activator
<b>208 UV STRUCTURAL ADHESIVE</b>													
20831	30 mL Syringe		Impact resistant gel.	UV /	Opaque	Glass, Metal	Gel	300	D70	-65°F to 250°F		2500	638
20800	1 L Bottle			Primer									
<b>211 LIGHT CURE ADHESIVE</b>													
21150	50 mL Bottle		Low viscosity glass bonder.	UV /	Clear	Glass	100	100	D80	-65°F to 250°F	10 Sec	2300	
21100	1 L Bottle			Visible									
<b>215 LIGHT CURE ADHESIVE</b>													
21550	50 mL Bottle		Potting material.	UV /	Clear	Glass, Plastic	8000	200			5 Sec		
21500	1 L Bottle			Visible									
<b>216 UV STRUCTURAL ADHESIVE</b>													
21600	1 L Bottle		Impact resistant gel.	UV	Clear	Glass, Metal	Gel	>20	D65	-45°F to 300°F	10 Sec	1600	
<b>220 LIGHT CURE ADHESIVE</b>													
22050	50 mL Bottle		Medium viscosity glass bonder.	UV /	Amber	Glass	1200			-65°F to 250°F	3 Sec	2000	
22025	250 mL Bottle												
22000	1 L Bottle												
<b>229 349™ LIGHT CURE ADHESIVE</b>													
22950	50 mL Bottle	34931	High viscosity glass bonder.	UV	Clear / Straw	Glass, Metal	9500	300	D70	-65°F to 266°F		1600	
22900	1 L Bottle	34990											
<b>230 352™ UV STRUCTURAL ADHESIVE</b>													
23050	50 mL Bottle	35241	Impact resistant adhesive.	UV / Heat /	Clear / Amber	Glass, Metal	19500	290	D60	-65°F to 374°F		2400	600 / 638
23000	1 L Bottle	35286		Activator									
<b>250 LIGHT CURE ADHESIVE</b>													
25050	50 mL Bottle		Doming product for plastics.	UV /	Clear	Plastics	6000						
25000	1 L Bottle			Visible									
<b>255 LIGHT CURE ADHESIVE</b>													
25550	50 mL Bottle		Doming product for metals.	UV /	Clear	Metals	6000						
25500	1 L Bottle			Visible									
<b>265 LIGHT CURE ADHESIVE</b>													
26550	50 mL Bottle		Light tacking adhesive.	UV /	Clear	Glass, Plastics	200	10		-65°F to 188°F	3 Sec	2900	
26500	1 L Bottle			Visible									
<b>291 3921™ ACRYLIC UV / VISIBLE W/ FLUORESCENCE</b>													
29150	50 mL Bottle		Medical device bonder.	UV /	Clear / Fluorescent	Glass, Metal, Thermoplastic, Polycarbonate, Polyvinylchloride	150			-65°F to 300°F			
29100	1 L Bottle	36485		Visible									
<b>294 LIGHT CURE ADHESIVE</b>													
29450	50 mL Bottle		UV plastic bonder.	UV /	Clear	Plastics	7500	300	D60	-55°F to 188°F	3 Sec	3000	
29400	1 L Bottle			Visible									
<b>297 3971™ ACRYLIC UV / VISIBLE W/ FLUORESCENCE</b>													
29750	50 mL Bottle		Needle bonder.	UV /	Clear / Fluorescent	Metal, Thermoplastic, Polyvinylchloride, Polyurethane	320			-65°F to 300°F			
29700	1 L Bottle	36805		Visible									

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