



**RectorSeal #5  
4YRV9**



**Slic-tite Paste w/PTFE  
2F896**



**561 Thread  
Sealant Stick  
3UU53**



**Pipe Thread Repair Kit  
4KM86**



## Pipe Thread Sealants and Repair Kits

### THREAD SEALANT

Anaerobic thread sealants are applied to a metal fastener and installed into a metal assembly. In the absence of air and the presence of active metals, the anaerobic compound will cure into a thermoset plastic, thus locking and sealing the fastener in place.

### REFRIGERANT PIPE SEALANT

Refrigerant Pipe Sealant has excellent solvent resistance on threaded fittings and pipes up to 3" dia. It has good chemical resistance and is recommended for refrigeration systems and service with aggressive chemicals.

### PIPE THREAD SEALANT

Seal threaded pipe fittings properly and block the leak path along the threads. Help make sure pipe joints are pressure-tight and waterproof.

### PIPE THREAD REPAIR KITS

Make permanent repairs to stripped, threaded assemblies in 5 min. Allow up to 1538 in.-lb. torque on a 1" bolt. Resist most shop fluids.

### PIPE JOINT COMPOUND

Pliable compound seals oily fittings and resists loosening by thermal expansion. Use on water, steam, oil, and fuel lines.

Size	Container Type	Chemical Type	Strength	Color	Gas Pressure Range	Liquid Pressure Range	Full Cure	Begins to Harden	Application Temp. Range	Brand	Item No.
<b>Thread Sealant with PTFE</b>											
4 oz	Brush Top Can	Polymeric Material	—	White	—	—	—	—	—	Permatex	3DPR7
	Can	PTFE	—	Blue	2,000 psi	10,000 psi	Flexible Set Cure	Time Varies	20° to 140°F	Rectorseal	4YRW8
8 oz	Can	PTFE	—	White	2,000 psi	10,000 psi	Non Setting	Immediate Test	20° to 140°F	Rectorseal	4YRW6
	Can	PTFE	—	Blue	2,000 psi	10,000 psi	Flexible Set Cure	Time Varies	20° to 140°F	Rectorseal	4YRW9
16 oz	Brush Top Can	PTFE	—	White	—	—	—	—	—	Permatex	2GXY8
	Can	PTFE	—	White	2,000 psi	10,000 psi	Non Setting	Immediate Test	20° to 140°F	Rectorseal	4YRW7
	Can	PTFE	—	Blue	2,000 psi	10,000 psi	Flexible Set Cure	Time Varies	20° to 140°F	Rectorseal	4YRX1
<b>Thread Sealant</b>											
1 L	Bottle	Methacrylate Ester	Low	White	10,000 psi	10,000 psi	24 hr	—	72°F	Loctite	6XXK4
4 oz	Can	—	—	Yellow	2,600 psi	12,000 psi	Soft Set Pressure Test	Immediately	20° to 140°F	Rectorseal	4YRV8
8 oz	Can	—	—	Yellow	2,600 psi	12,000 psi	Soft Set Pressure Test	Immediately	20° to 140°F	Rectorseal	4YRV9
	—	—	—	Black	—	—	Varies	Limitless	—	Rectorseal	46F524
16 oz	Brush Top Can	Proprietary Polymeric Material Containing Dispersed PTFE and Isopropyl Alcohol	—	White	—	—	Remains Tacky	—	72°F	Loctite	16NH11
	Can	—	—	Yellow	2,600 psi	12,000 psi	Soft Set Pressure Test	Immediately	20° to 140°F	Rectorseal	4YRW1
19 g	Stick	Methacrylate Ester	Low	White	10,000 psi	—	24 hr	—	72°F	Loctite	3UU53
	Bottle	Methacrylate Ester	—	Purple	10,000 psi	—	—	—	72°F	Loctite	5A237
	Bottle	Methacrylate Ester	Low	Brown	10,000 psi	—	—	—	72°F	Loctite	4KM18
	Tube	—	—	White	—	—	—	—	—	Permatex	2GXX5
50 mL	Tube	Dimethacrylate Ester	Low	White	—	—	24 hr	Primed 1-3 hr, Unprimed 6-24 hr	72°F	Loctite	12Z238
	Tube	Dimethacrylate Ester	Medium	White	10,000 psi	—	—	24 hr	72°F	Loctite	4KM24
	Tube	Methacrylate Ester	—	Purple	10,000 psi	10,000 psi	—	—	72°F	Loctite	6JZW3
	Tube	Methacrylate Ester	Low	White	10,000 psi	—	24 hr	—	72°F	Loctite	4KM15
	Bottle	Methacrylate Ester	—	Purple	10,000 psi	—	24 hr	—	72°F	Loctite	4KM12
250 mL	Tube	Dimethacrylate Ester	Medium	White	10,000 psi	—	—	24 hr	72°F	Loctite	4KM25
	Tube	Methacrylate Ester	—	Purple	10,000 psi	10,000 psi	—	—	72°F	Loctite	6JZW4
	Tube	Methacrylate Ester	Low	White	10,000 psi	—	24 hr	—	72°F	Loctite	4KM16
<b>Refrigerant Sealant</b>											
10 mL	Bottle	Methacrylate Ester	High	Red	10,000 psi	—	—	—	72°F	Loctite	1YDZ3
250 mL	Bottle	Methacrylate Ester	High	Red	10,000 psi	—	—	—	72°F	Loctite	1YDZ4
<b>Pipe Thread Sealant</b>											
1.25 oz	Paperboard Holder	PTFE	—	White	350 psi	2,000 psi	Soft Set Compound	Seals within 2 min	0° to 350°F	La-Co	2F892
8 oz	Plastic Bottle With Brush Cap	PTFE	—	White	3,000 psi	10,000 psi	Soft Set Compound	Seals within 2 min	-50° to 500°F	La-Co	2F896
<b>Pipe Sealants</b>											
16 oz	Bottle	Polymerized Vegetable Oil	—	Black	—	—	—	—	—	Permatex	3DPR1
	Bottle	Anaerobic	High	Brown	—	—	24 hr	—	72°F	Vibra-Tite	49CH21
50 mL	Tube	Anaerobic	Medium	Yellow	—	—	24 hr	—	72°F	Vibra-Tite	49CH13
	Tube	Dimethacrylate Ester	Medium	Yellow	10,000 psi	10,000 psi	24 hr	30 min	-65° to 450°F	Loctite	49CR90
	Tube	Methacrylate Ester	Low	White	10,000 psi	10,000 psi	24 hr	30 min	-65° to 450°F	Loctite	49CR86
	Bottle	Anaerobic	High	Purple	—	—	24 hr	—	72°F	Vibra-Tite	49CH16
250 mL	Tube	Anaerobic	High	White	—	—	24 hr	—	72°F	Vibra-Tite	49CH29
	Tube	Dimethacrylate Ester	Medium	Yellow	10,000 psi	10,000 psi	24 hr	30 min	-65° to 450°F	Loctite	49CR91
	Tube	Methacrylate Ester	Low	White	10,000 psi	10,000 psi	24 hr	30 min	-65° to 450°F	Loctite	49CR87
350 mL	Brush Top Can	Methacrylate Ester	Low	White	10,000 psi	10,000 psi	24 hr	30 min	-65° to 450°F	Loctite	49CR88
<b>Pipe Repair Kits</b>											
2 in x 6 ft	—	—	—	Yellow	—	—	—	—	—	Loctite	4KM86
4 in x 12 ft	—	—	—	Yellow	—	—	—	—	—	Loctite	2PAD3

† UL Approved.