

# Devcon®

# Permatex®



# NSF® Registered Products

**NSF® Registered Products**  
that meet the high standards  
required for food processing  
and potable water.

## Threadlockers

Prevent fastener  
loosening

## Metal Repair

Wear resistant,  
filled epoxies to  
permanently  
repair metals



**Floor Repair**  
Patch, rebuild, resurface  
and protect worn surfaces



**Gasketing**  
Reliable leak-free  
gasketing



**Sealing**  
Seals, bonds and  
repairs



**Lubricating**  
Protects  
and lubricates



**Thread Sealing**  
Prevent leaks in  
pipes and fittings



**Retaining**  
Bonds non-threaded  
assemblies

## Permatex® Threadlockers

Product	NSF Registration	Item Number	Container Size	Fastener Size	Color	Torque in. lbs.* Break/Prevail	Temperature Range	Cure Fixture** (Full)	Fixture/with Activator	Viscosity cP	Specific Gravity
Permatex® Low Strength Threadlocker PURPLE	P1	22250 22225	50 ml bottle 250 ml bottle	Up to 1/4" (6mm)	Purple	62/27	-65° to 300°F (-54° to 149°C)	20 min. (24 hrs.)	5 min.	1,200/5,000 Thixotropic	1.05
Permatex® Medium Strength Threadlocker BLUE GEL TWIST™	P1	24005 24010	5 g GEL SQUEEZE™ carded 10 g GEL TWIST™ carded	1/4" to 1" (6-25mm)	Blue	115/53	-65° to 300°F (-54° to 149°C)	15 min. (24 hrs.)	N/A	75,000/900,000 Thixotropic	1.15
Permatex® Medium Strength Threadlocker BLUE	P1	24210 24250 24225	10 ml bottle, carded 50 ml bottle 250 ml bottle	1/4" to 3/4" (6-20mm)	Blue	115/53	-65° to 300°F (-54° to 149°C)	20 min. (24 hrs.)	5 min.	1,200/6,000 Thixotropic	1.00
Permatex® High Strength Threadlocker RED GEL TWIST™	P1	27005 27010	5 g GEL SQUEEZE™ carded 10 g GEL TWIST™ carded	3/8" to 1" (10-25mm+)	Red	175/230	-65° to 300°F (-54° to 149°C)	15 min. (24 hrs.)	N/A	75,000/900,000 Thixotropic	1.13
Permatex® Permanent Strength Threadlocker RED	P1	26210 26250 26225	10 ml bottle, carded 50 ml bottle 250 ml bottle	3/8" to 1" (10-25mm)	Red	189/275	-65° to 300°F (-54° to 149°C)	20 min. (24 hrs.)	5 min.	1,800/5,000 Thixotropic	1.10
Permatex® Penetrating Grade Threadlocker GREEN	P1	29050 29025	50 ml bottle 50 ml bottle	#2 to 1/2" (2.2-12mm)	Green	90/310	-65° to 300°F (-54° to 149°C)	20 min. (24 hrs.)	3 min.	12	1.08

\*3/8"-phosphate steel \*\*Fixture strength is equivalent to 20% of full cure strength

## Permatex® Thread Sealants

Product	NSF Registration	Item Number	Container Size	Color	Viscosity cP	Seal to Operating Pressure	Temperature Range
Permatex® High Performance Thread Sealant	P1	56521 56525	50 ml tube, carded 250 ml tube	White	300,000	4 hrs.	-65° to 300°F (-54° to 149°C)

## Permatex® Retaining Compounds

Product	NSF Registration	Item Number	Container Size	Color	Max Gap Fill (Diametral)	Viscosity cP	Shear Strength	Temperature Range	Cure - Steel Fixture/Full
Permatex® Bearing Mount For Relaxed Fits	P1	68050 68025	50 ml bottle 250 ml bottle	Green	.015"	1,250	2,800 PSI	-65° to 300°F (-54° to 149°C)	10 min./24 hrs.

## Permatex® Gasket Makers

Product	NSF Registration	Item Number	Container Size	Color	Flange Type	Temperature Range	Cure Type	Gap Fill
Permatex® ULTRA BLUE® RTV Silicone Gasket Maker	P1	81724 85519 81725	3.35 oz. tube, carded 9.5 oz. PowerBead™ can 13 oz. cartridge	Metallic Blue	Rigid or Flexible	-65° to 400°F (-54° to 204°C) 500°F intermittent	Silicone (Oxime)	0.25"
Permatex® the Right Stuff® Gasket Maker	P1	29208 85224 33694	5 oz. cartridge 7.5 oz. PowerBead™ can 10.1 fl. oz. cartridge	Black	Rigid or Flexible	-75° to 450°F (-59° to 232°C) 500°F intermittent	Elastomeric Rubber	0.25"
Permatex® Anaerobic Gasket Maker	P1	51817 51813 51845	6 ml tube, carded 50 ml tube, carded 300 ml cartridge	Red	Rigid	-65°F to 300°F (-54° to 149°C)	Anaerobic	0.010" (0.050" primed)
Permatex® High-Temp Red RTV Silicone Gasket	NSF/ANSI 51	81160 81409	3 oz. tube, carded 11 oz. cartridge	Red	Rigid or Flexible	-65° to 600°F (-54° to 316°C) 650°F intermittent	Silicone (Acetox)	0.25"

## Permatex® Adhesive Sealants and Lubricants

Product	NSF Registration	Item Number	Container Size	Color	Temperature Range
Permatex® Clear RTV Silicone Adhesive Sealant	NSF/ANSI 51	80050 80855	3 oz. tube, carded 11 oz. cartridge	Clear	-75° to 400°F (-59° to 204°C)
Permatex® Food Grade Anti-Seize	H1	82448	8 oz. brush-top bottle	White	-20° to 900°F (-29° to 482°C)

## Devcon® Metal Repair

Product	NSF Registration	Item Number	Container Size	Color	Functional Cure
Stainless Steel Putty	NSF/ANSI 61	10270	1 lb.	Grey	16 hrs
Brushable Ceramic	NSF/ANSI 61	11770	2 lb.	White	16 hrs

## Devcon® Flooring Repair

Product	NSF Registration	Item Number	Container Size	Color	Functional Cure
Floor Patch™	R2	13100 13120	10 lb. 40 lb.	Grey	16 hrs
Floor Patch™ FC	R2	13110	10 lb.	Grey	3 hrs



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