

Anaerobic Adhesives and Retainers

50ml

Gasket Grade

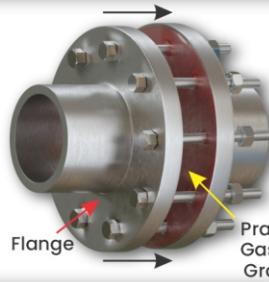
Flange Sealant & Gasket Maker



Silicone Free!

Product Code 92090

Ideal for:
Pipe Flanges,
Engine Sumps,
Gear Boxes,
Water Pumps
& Similar.



Product colour	Red(Gel)
U.V. Fluorescent (Black Light)	Yes
Tensile strength on mild steel (N/mm ²)	7
Recommended gap/ Maximum gap (mm)	0.05/0.19
Maximum instant pressure resistance (kPa)	450 at 0.19mm
Time to initial set Min	60
Time to full cure Hr	24
Continuous Temperature rating °C	115°C
Flash point (°C, TOC)	>100
Toxicity	Low

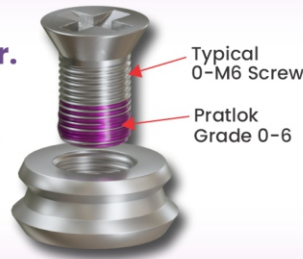
50g

Grade 0-6 Screw Lock

Low strength (Purple) thread locker. Typically for screws in the 0-6 mm size range. Prevents loosening due to vibration. Seals the thread and retards corrosion.



Product Code 92050



Cap colour	Purple
Product colour	Purple
U.V. Fluorescent	Yes
Static shear strength N/mm ²	3-7
Breakaway Torque N-m	3-8
Prevail Torque N-m	1-10
Viscosity mPa-s	800-1200
Recommended gap/ Maximum gap mm	0.05/0.13
Time to initial set Min	8-18
Time to full cure Hr	24
Specific gravity	1.07
Continuous Temperature rating °C	150°C
Flash point (°C, TOC)	>100
Corrosivity MIL-S-22473E	Zero
Toxicity	Low

50g

Grade 6-10 Nut Lock

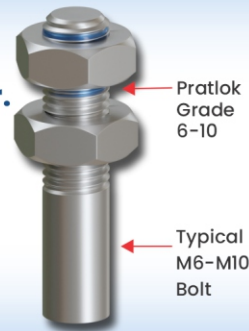
Medium strength (Blue) thread locker. Typically for M6-M10 nuts and bolts. Use on nuts and bolts. Allows disassembly using standard tools.



10g



Product Code 50g 92051
Product Code 10g 92070



Cap colour	Blue
Product colour	Blue
U.V. Fluorescent	Yes
Static shear strength N/mm ²	8-15
Breakaway Torque N-m	6-20
Prevail Torque N-m	4-17
Viscosity mPa-s	800-1200
Recommended gap/ Maximum gap mm	0.05/0.13
Time to initial set Min	8-18
Time to full cure Hr	24
Specific gravity	1.07
Continuous Temperature rating °C	150°C
Flash point (°C, TOC)	>100
Corrosivity MIL-S-22473E	Zero
Toxicity	Low

50g

Grade 10-20 Stud Lock

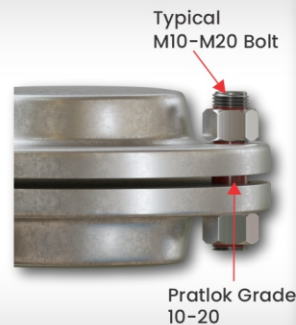
High strength (Red) thread locker. Typically for M10-M20 studs and bolts. Use on studs, bolts and threaded pipe fittings. Disassembly difficult without heat.



10g



Product Code 50g 92052
Product Code 10g 92081



Cap colour	White
Product colour	Red
U.V. Fluorescent	Yes
Static shear strength N/mm ²	13-25
Breakaway Torque N-m	10-35
Prevail Torque N-m	10-60
Viscosity mPa-s	400-600
Recommended gap/ Maximum gap mm	0.05/0.18
Time to initial set Min	10-18
Time to full cure Hr	24
Specific gravity	1.07
Continuous Temperature rating °C	150°C
Flash point (°C, TOC)	>100
Corrosivity MIL-S-22473E	Zero
Toxicity	Low

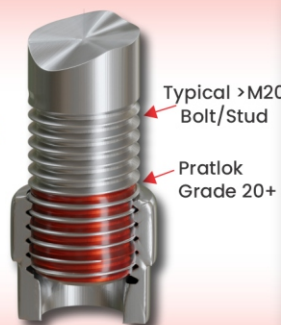
50g

Grade 20+ Stud Lock

High strength (Red) High viscosity thread locker for M20 & larger studs & bolts, also suitable for flanged assemblies and gap filling. Disassembly difficult without heat.



Product Code 92053



Cap colour	Red
Product colour	Red
U.V. Fluorescent	Yes
Static shear strength N/mm ²	11-23
Breakaway Torque N-m	10-40
Prevail Torque N-m	5-50
Viscosity mPa-s	6000-9000
Recommended gap/ Maximum gap mm	0.05/0.25
Time to initial set Min	16-26
Time to full cure Hr	24
Specific gravity	1.07
Continuous Temperature rating °C	150°C
Flash point (°C, TOC)	>100
Corrosivity MIL-S-22473E	Zero
Toxicity	Low

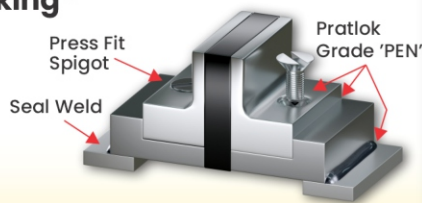
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50g

Grade 'PEN' Penetrating Grade

Medium strength (Green) ultra low viscosity thread locker for "wicking" into pre-assembled fasteners, press fits and knurls. Also suitable for sealing micro porosity in welds and castings.



Product Code 92054

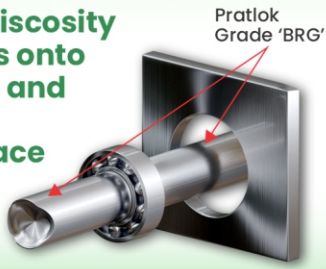
Cap colour	Yellow
Product colour	Green
U.V. Fluorescent	Yes
Static shear strength N/mm ²	14-26
Breakaway Torque N-m	4-16
Prevail Torque N-m	5-55
Viscosity mPa-s	10-25
Recommended gap/ Maximum gap mm	0.05/0.10
Time to initial set Min	6-15
Time to full cure Hr	24
Specific gravity	1.07
Continuous Temperature rating °C	150°C
Flash point (°C, TOC)	>100
Corrosivity MIL-S-22473E	Zero
Toxicity	Low



50g

Grade 'BRG' Bearing/Retainer Grade

Medium/High strength (Green) low viscosity retaining grade for retaining bearings onto shafts, into housings or for bushes and other cylindrical close tolerance assemblies. Use this grade to replace press fits with slip fits.



Product Code 50g 92055
Product Code 10g 92084

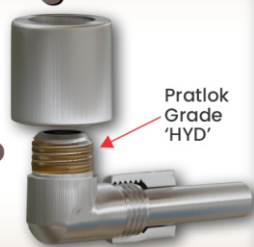
Cap colour	Green
Product colour	Green
U.V. Fluorescent	Yes
Static shear strength N/mm ²	14-26
Breakaway Torque N-m	6-30
Prevail Torque N-m	5-15
Viscosity mPa-s	120-170
Recommended gap/ Maximum gap mm	0.05/0.13
Time to initial set Min	7-16
Time to full cure Hr	24
Specific gravity	1.07
Continuous Temperature rating °C	150°C
Flash point (°C, TOC)	>100
Corrosivity MIL-S-22473E	Zero
Toxicity	Low



50g

Grade 'HYD' For Hydraulic Fittings

Medium strength (Brown) thread sealant, suitable for fine threads on hydraulic and pneumatic connections. Replaces thread sealing tapes and pastes. Allows for disassembly with standard tools. Grade HYD is not recommended for use in pure oxygen, chlorine and strong oxidizing materials.



Product Code 92056

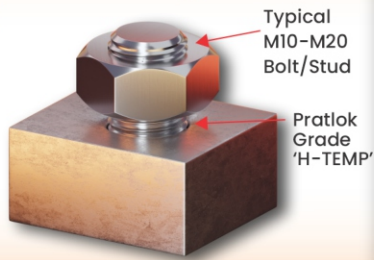
Cap colour	Brown
Product colour	Brown
U.V. Fluorescent	Yes
Static shear strength N/mm ²	7-16
Breakaway Torque N-m	6-19
Prevail Torque N-m	4-17
Viscosity mPa-s	400-600
Recommended gap/ Maximum gap mm	0.05/0.13
Time to initial set Min	10-17
Time to full cure Hr	24
Specific gravity	1.07
Continuous Temperature rating °C	150°C
Flash point (°C, TOC)	>100
Corrosivity MIL-S-22473E	Zero
Toxicity	Low



50g

Grade 'H-TEMP' For Elevated Temperatures

High strength (Orange-Red) and high temperature thread locker. Typically for M10-M20 studs and bolts. Disassembly difficult without extreme heat. Suitable for temperatures up to 230°C.



Product Code 92057

Cap colour	Orange
Product colour	Orange/Red
U.V. Fluorescent	Yes
Static shear strength N/mm ²	11-20
Breakaway Torque N-m	12-30
Prevail Torque N-m	10-40
Viscosity mPa-s	4000-8000
Recommended gap/ Maximum gap mm	0.05/0.18
Time to initial set Min	20-30
Time to full cure Hr	24
Specific gravity	1.11
Continuous Temperature rating °C	230°C
Flash point (°C, TOC)	>100
Corrosivity MIL-S-22473E	Zero
Toxicity	Low

N.B. Values are typical only and should not be used for product specification.

Leaflet no. 081 20/6/2025



Pratlak® Activator

Pratlak® activator is for use with Pratlak® Anaerobic Adhesives. It will speed the cure of Pratlak® (useful at low temperatures and larger bond gaps.) It must be used to speed the cure of Pratlak® on plastic threads and less active metal surfaces such as, high alloy steel, cadmium, anodised aluminium, chrome passivated and stainless steel.

Product Code 92057



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