



Product Description

THREADLOCKER RED 120 adhesive is a high-torque thixotropic chemical lock, i.e., high resistance to disassembly. Once applied, avoids corrosion and prevents leaks of the fastening set. It is mainly recommended for locking threads, bolts, nuts and studs of medium and large size requiring high resistance to disassembly.

Physical Properties - Liquid

(Visual) appearance:	Red liquid
Viscosity at 77°F:	6,000 –8,000 cps
Density at 77°F:	9 – 9.2 lb/gal
Flash point (TCC):	>199°F
Storage life at 68°F (months):	18 months
Initial cure:	≤ 30 minutes
Total cure:	24 hours

Physical Properties - Cured

(Visual) appearance:	Red solid
Operating temperature:	-76°F to 302°F
Gap Filling:	0.01 inches
Rupture torque N.m (kgf.cm):	25–45 (250–450)
Residual torque N.m (kgf.cm):	25–45 (250–450)

Instructions for use and handling

1. For the best performance, surfaces must be clean and free from oil and dirt.
2. For inactive materials such as stainless steel, aluminum, cast iron and zamac, we recommend the use of an activator: Curing accelerator for anaerobic adhesives (activates and cleans metal or inert surfaces).
3. Applications in blind holes, the adhesive should be applied to the bottom of the hole. The air will be moved during tightening, forcing the adhesive up, to the threads.

Note: Anaerobic adhesives cure in the absence of air and between metal parts, excess adhesive can be removed with a cloth.

Storage instructions

Keep out of the reach of children. Keep in a cool place at 59°F to 77°F, away from metals and chemicals.

General information

Do not use to seal liquid oxygen lines, in high concentrations of chlorine or on strongly oxidizing materials, as explosion may occur. Not recommended for plastics. In case of contact with skin and eyes, wash with plenty of water.

For further information and safe handling of this product, please refer to the Safety Data Sheet (**SDS**).

Available packages

Tekbond offers 0.34 fl oz (10g) bottle in blister packing.

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