

Press Release

March 26, 2016

New formula provides higher oil tolerance, greater temperature resistance, and improved curing on passive metals

Improved Loctite Thread Sealant Offers Powerful Performance

Henkel has developed a new innovative formulation for Loctite 577 Thread Sealant that provides higher oil tolerance, greater temperature resistance, and improved curing on passive metals such as stainless steel.

Loctite thread sealants offer a reliable alternative to tapes and pastes, preventing leakage of gasses and liquids. For more than 60 years, Loctite thread sealants have helped industry to secure success by increasing reliability and reducing unscheduled and costly downtime and equipment failure.

The formulation offers improved performance under real-world production and maintenance conditions: the new oil-tolerant formula ensures a more consistent cure on contaminated surfaces. The new Loctite 577 provides improved curing on passive metals without an activator, simplifying the application process and supports the use of corrosion resistant pipes and fittings. The thread sealant offers better performance by enabling higher operating temperatures without leaks: Loctite 577 is temperature resistant up to 180°C.

Loctite 577 is a medium-strength general purpose thread sealant for straight/tapered and straight/straight threads. It is well-suited to overhead applications, since its gel-like form resists dripping. It meets NSF P1 and DVGW approvals.

Loctite 577 thread sealant prevents leaks caused by vibrational loosening and other stresses, and will not shred, shrink or crack. It prevents galling and corrosion in the thread and eliminates seized assemblies.



About Loctite Adhesives

Industrial adhesives are radically changing the world of manufacturing, and Loctite adhesives have been at the forefront of innovation. For over 60 years, Loctite products have dramatically increased the reliability of threaded and bonded assemblies. From design engineering to front-line production and maintenance, the Loctite brand offers solutions for every step in the process. To see how Loctite adhesives are transforming manufacturing and maintenance processes, visit www.loctite.com.

Loctite is a registered trademark of Henkel and/or its affiliates in Germany and elsewhere.

Henkel operates worldwide with leading brands and technologies in three business areas: Laundry & Home Care, Beauty Care and Adhesive Technologies. Founded in 1876, Henkel holds globally leading market positions both in the consumer and industrial businesses with well-known brands such as Persil, Schwarzkopf and Loctite. Henkel employs almost 50,000 people and reported sales of 18.1 billion euros and adjusted operating profit of 2.9 billion euros in fiscal 2015. Henkel's preferred shares are listed in the German stock index DAX.

Photo material is available at <http://www.henkel.com/press>

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The following material is available:



Loctite 577 is available in different packagings and volumes.



Loctite 577 is a general purpose sealant for all coarse metal threads.