

# LOCTITE 577 Pipe Sealant

- > Seals and locks
- > A liquid sealer which seals threads 100%
- > Approvals for Hot & Cold Water, Potable Water, Gas and LPG
- > Immediate seal: 6 bar

LOCTITE 577 instantly provides a low pressure seal on taper/parallel fittings and when cured will withstand pressures in excess of 500 bar. Fittings are locked and sealed so they will not vibrate loose.

- > Instant seal
- > Easy and clean to apply
- > Seals pipes up to 3" diameter
- > Seals against most solvents and gasses including heating oil, water and gas
- > Can be undone with normal hand tools
- > WRAS registered for use with potable water

## Application examples

Oil tank fittings, valves, oil boilers and general use on compression fittings to guarantee a seal.

General use on compression fittings to guarantee a seal.

## How to apply

- > Apply LOCTITE 577 to the leading threads of the male fitting and assemble the parts
- > Lightly tighten and align to the correct position
- > Allow to cure

## Technical data

Maximum Pipe size:	3"
Maximum Temperature:	150°C
Strength:	Medium – removal with standard tools



**WRAS:**  
Approval for use with potable water up to 85°C (BS 6920)



**DVGW:**  
Approval for gas and water (EN 751-2, Class ARp)

**KTW:**  
Approval for potable water



**NSF:**  
Certified to NSF / ANSI, Standard 61

Visit the Loctite dedicated Installer website at [www.loctite55.co.uk](http://www.loctite55.co.uk)

### Henkel Limited

Wood Lane End, Hemel Hempstead  
Hertfordshire HP2 4RQ  
Technical Helpline Phone: 01442 278100  
Fax: 01442 278071  
E-mail: [technicalservice.loctite@henkel.com](mailto:technicalservice.loctite@henkel.com)  
[www.loctite55.co.uk](http://www.loctite55.co.uk)

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Available from:

# LOCTITE®

## Installer Solutions

Gas, plumbing, engineering

*Hey,  
still getting leaks  
after so much work?*

*Yeah,  
no wonder!  
My plumber's still not using  
LOCTITE Pipe Sealants*



## LOCTITE 55

The fast, easy and secure threaded pipe sealing cord



## LOCTITE 577

Liquid pipe sealing and blocking



**Henkel**

# LOCTITE 55

## A better joint for pipe systems

### Modern technology, traditional skills

LOCTITE 55 pipe sealing cord is the fast, easy and secure sealant for threaded pipes. Fast application and an instant seal – it could not be easier. It saves you up to 50% of the time you need with traditional tapes or hemp and paste combinations. Work fast and clean and save yourself time and money.

#### A single reel of LOCTITE 55 will seal:

Thread size	1/2	3/4	1
Approx. number of joints – 160 metre pack	405	275	190
Approx. number of joints – 50 metre pack	125	85	60



### Benefits in using LOCTITE 55:



Fast, clean and easy to use



Re-adjustment up to 45°



For metal & plastic joints



### How to apply



1. For chrome & stainless steel fittings slightly roughen the thread.



2. Wind the sealing cord onto the first pitches clockwise and cross over the threads. See the pack for the correct number of turns.



3. Cut the cord using the attached cutting device and press the loose end onto the thread.



4. Screw the fittings with a pipe wrench. Only reposition if necessary.

### Newly designed dispenser

**NEW**

› Mess-free

› Ergonomic design



› Hassle-free cutting with integral blade

› One component & one product does all – gas, water, etc

› Now with more content: **160 m**



**WRAS:**  
Approval for use with potable water up to 85°C (BS 6920)



**BAM:**  
Certificate for ignition sensitivity to gaseous oxygen  
Max. temp.: up to 60°C  
Max. oxygen pressure: up to 20 bar



**DVGW:**  
Approval for gas and water (EN 751-2, Class ARp)  
**KTW:**  
Approval for potable water



**NSF:**  
Certified to NSF / ANSI, Standard 61