

# LOCTITE 577 Pipe Sealant

- > Seals and locks
- > A liquid sealer which seals threads 100%
- > Approvals for Hot & Cold Water, Potable Water, Gas, LPG and hydrogen Gastec QA approval
- > 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 and lock the fitting in any position
- > 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
- > Ideal for threads with short engagement lengths
- > 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. Ideal for threads with short engagement lengths.

## How to apply

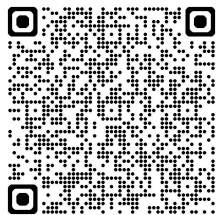
- > Apply LOCTITE 577 to the leading threads of the male fitting and assemble the parts
- > Lightly tighten and align to the correct position
- > Allow to cure

## Technical data

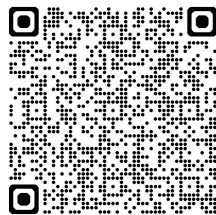
Maximum Pipe size:	3"
Maximum Temperature:	180°C
Strength:	Medium removal with standard tools

	<b>WRAS:</b> Approval for use with potable water up to 85°C (BS 6920)
	<b>DVGW:</b> Approval for gas and water (EN 751-1, Class ARp)
	<b>NSF:</b> Certified to NSF / ANSI, Standard 61
	<b>Hydrogen Gastec QA</b>

Visit the website for more details, videos & technical information – scan here.



LOCTITE 55



LOCTITE 577

Available from:

Technical Helpline Phone: 01442 278100  
 Fax: 01442 278071  
 E-mail: [technicalservice.loctite@henkel.com](mailto:technicalservice.loctite@henkel.com)  
[www.henkel-adhesives.co.uk](http://www.henkel-adhesives.co.uk)



# 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



## SEAL WITH LOCTITE 55 AND LOCTITE 577

### LOCTITE 55

The fast, easy and secure threaded pipe sealing cord



### LOCTITE 577

Seals and locks threaded fittings in place



# 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. Now formulated without PFAS ingredients

### 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-adjust & back off to align fittings



For metal & plastic joints



**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



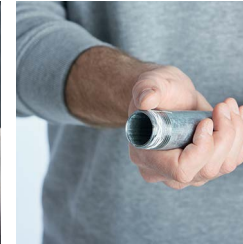
**Hydrogen Gastec QA**



### How to apply



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



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



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



Recommended amount of turns for pipe size

### New improved dispenser

**NEW**

> Mess-free

> New robust pack. 70% recyclable



> Hassle-free cutting with integral blade

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

> 160 m of cord = 405 1/2" joints