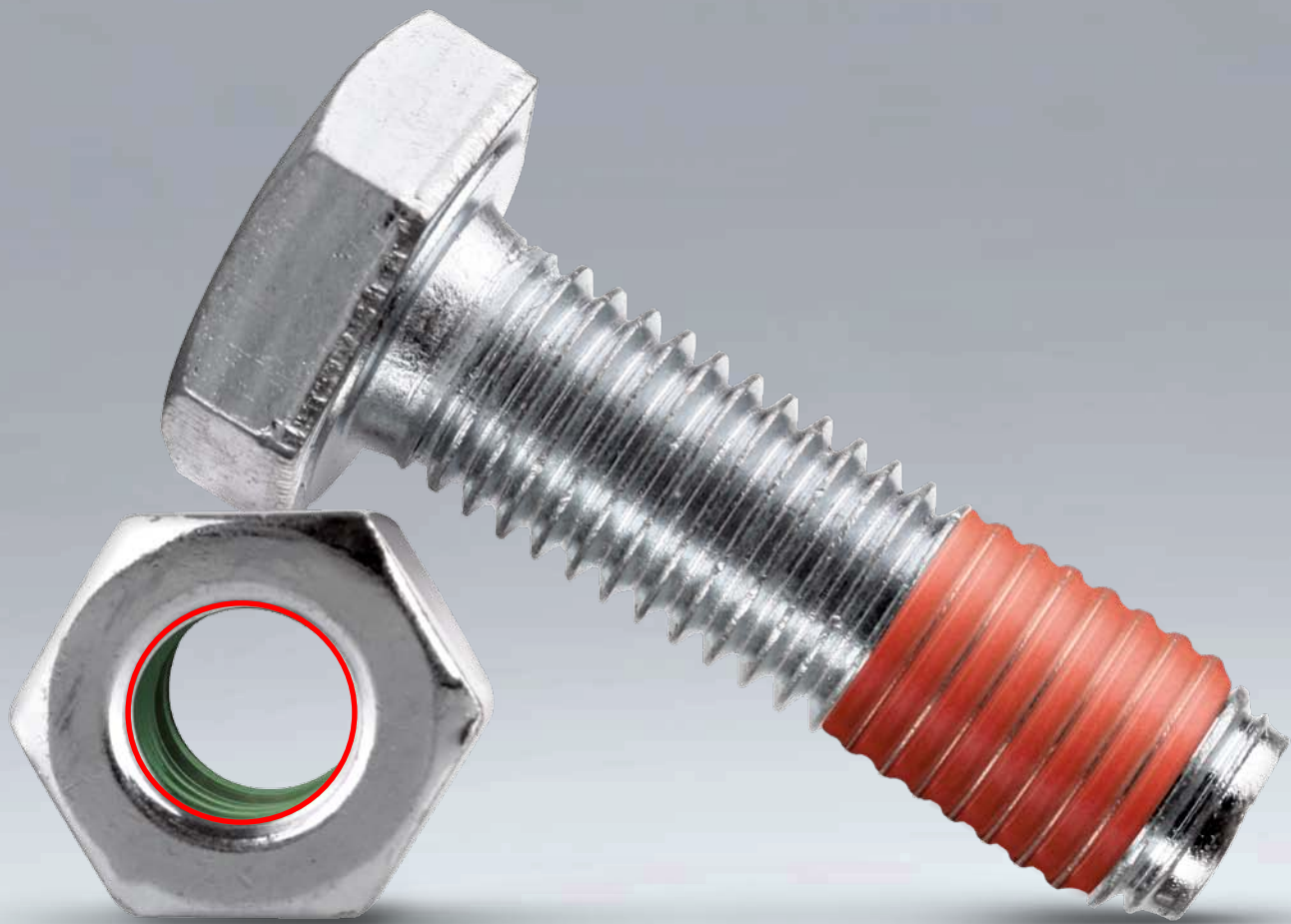


**LOCTITE**<sup>®</sup>

## Sustainable Pre-Applied Solutions for Threaded Parts



Excellence is our Passion

To remove the need to apply sealants, adhesives or any other locking or sealing device to threaded parts during assembly, Henkel provides a complete range of pre-applied coatings for locking (Dri-Loc®) and/or sealing (Dri-Seal®).

A complete range of products for specific customer applications is available with various strengths, temperature resistances and lubricating properties. Distinctive colours enable easy inspection and identification of different grades. Pre-treated components can be reused after disassembly by applying the appropriate liquid LOCTITE® threadlocking or threadsealing product.

The entire Henkel pre-applied range of coatings is environmentally friendly. Dri-Loc and Dri-Seal products are all water-based, ensuring that manufacturing, application, drying and assembly processes are sustainable. Our products are free of organic solvents, such as toluene and xylene, in line with the global trend to reduce the use of hazardous volatile organic compounds (VOCs).

Quality certifications:

- ISO/TS 16949:2009
- ISO 9001:2008
- ISO 14001:2004
- OHSAS 18001:2007

## When to use Loctite Dri-Loc® and Dri-Seal®

### Dri-Loc®

is a locking and sealing adhesive which provides excellent resistance to vibration loosening on any threaded fastener, including nuts. The dry-to-touch adhesive coating is activated during assembly. It contains microcapsules which are crushed during assembly, releasing an active ingredient. The adhesive cures to form a tough polymer that eliminates movement between the threads and provides a total seal.

### Dri-Seal®

is used to permanently seal tapered and parallel threads. It flows into the threads filling all voids thus sealing the assembly. It provides excellent torque tension and lubricating characteristics to aid assembly. The joint is instantly sealed, preventing leakages yet allowing easy disassembly.



# Benefits of pre-applied locking and sealing



## Sustainability

Commitment to leadership in sustainability

- > Water-based technology
- > Organic solvent-free (VOCs)
- > Safe product handling
- > Local supply availability



## Process Optimisation

Ideal for automated production environments

- > Dry-to-touch coating
- > Instant assembly and activation
- > Long on-part life
- > Easy storage
- > Reduced component costs
- > Global product availability



## Performance

Leverage the benefits of Pre-Applied

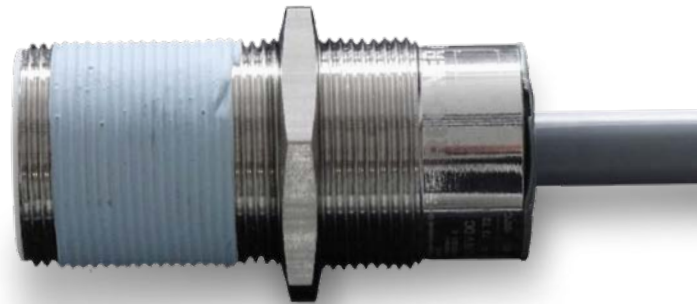
- > Suitability for a wide variety of metal & plastic substrates
- > High vibration resistance
- > High temperature and heat aging resistance
- > Corrosion inhibiting function
- > Resistance against common fluids and gases



## Industry Specifications

Comprehensive customer approval base

- > Major white goods & electronics manufacturers
- > International automotive suppliers
- > Asian OEMs
- > European OEMs
- > North American OEMs



## Global reach – local supply

Henkel has a longstanding co-operation with preferred partner Pre-Applied Centres throughout Europe. Thanks to this network, the trusted LOCTITE technology is available locally in all regions with a complete coating service for customer parts. The Pre-Applied Centres have fully automatic coating machines which enable almost any size or shape of a bolt, screw, stud, plug, nut or other fitting to be professionally coated.

Henkel's preferred partner Pre-Applied Centres offer:

- > Services according to respective ISO norms
- > State-of-the-art coating facilities
- > Guaranteed total quality at every stage
- > Complete range of services
- > Full technical support

Our European network of preferred partners can be found in:

- |           |            |
|-----------|------------|
| > France  | > Slovakia |
| > Germany | > Spain    |
| > Italy   | > Sweden   |
| > Poland  | > UK       |



**LOCTITE®**  
**BONDERITE®**  
**TECHNOMELT®**  
**TEROSON®**  
**AQUENCE®**

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