

# Tangit Plastic Lock

## CHARACTERISTICS

- Anaerobic thread sealant for coarse plastic threads acc. EN 751-1
- Cure: Humidity
- Max. pipe size 3 "
- Service temperature range -50°C to +150°C
- Breakaway torque: 1,5 Nm
- Low disassembly strength



## APPLICATION FIELD

- General purpose sealant for plastic threads.
- Class H – ISO 7-1 taper/parallel and taper/taper coarse threads DN10 to <= DN50
- DVGW Certificate based on EN 751-1 Class H
- In Germany not allowed for gas indoor installation acc. DVGW TRGI

## INSTRUCTIONS FOR USE

### Pretreatment

Apply the product to the threaded parts (these may be to,"as received" parts or parts cleaned with a damp cloth or paper towel).

### Application

Open the tube breaking the seal with the pointed tip of the cap. Product should be applied to both male and female threads and then worked into the threads to ensure good wetting.

Fasten the parts to the desired position. Since the product hardens in the contact with air humidity it is necessary to immediately close the cap on the bottle. Remove the possible excess of product.

For proper curing min. humidity of 40% is required. Instant seal up to 0,5 bar was measured on a 1" fitting.

For pressures up to 3 bar wait at least 12 hours. For potable water systems, allow product to cure for 96 hours at 20 to 23°C prior to use.

### For Disassembly

Remove with standard hand tools.



## TECHNICAL DATA

|                        |                        |
|------------------------|------------------------|
| Composition            | Acetoxy silicone       |
| Density                | 1,14 g/cm <sup>3</sup> |
| Temperature Resistance | -50°C to + 150°C       |
| Open time              | 5 minutes              |
| Application Temp.      | °C                     |
| Consumption<br>½"      | approx. 100 joints     |
| Final strength         | 12 hours               |
| Shelf Life             | 12 month               |

## STORAGE

Optimal Storage: 8 °C to 21 °C.

Storage below 8 °C or greater than 28 °C can adversely affect product properties.

## HEALTH AND SAFETY

Before using the product please see related Material Safety Data Sheet that is available on request.

“The information provided in this Technical Data Sheet (TDS) including the recommendations for use and application of the product are based on our knowledge and experience of the product as at the date of this TDS. The product can have a variety of different applications as well as differing application and working conditions in your environment that are beyond our control. Henkel is, therefore, not liable for the suitability of our product for the production processes and conditions in respect of which you use them, as well as the intended applications and results. We strongly recommend that you carry out your own prior trials to confirm such suitability of our product. f.

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