FERMITAN Heating And Drinking Water

Technical data sheet

Anaerobic sealant for cylindrical and conical metal threads

Advantages & Features

- Use without hemp
- Enriched with PTFE
- Fits new heating units and also heating units of the older generation and drinking water
- Can be used for metal, steel, stainless steel, copper, copper alloys such as bronze, brass or red brass
- Processing temperature: over +10°C
- Temperature range:
  -30°C to +110°C (briefly up to +120°C)
- Can be quickly exposed to pressure again
- bluish / high strength
- Very good resistance to water hammer
- Can also be used as a highstrength threadlocker
- Pressure: 200 bar after polymerisation
  at 20°C: 4 bar after 15 minutes, 30 bar after 2 hours
- 75ml is enough for about 100 threads of 1"
- Polymerization time: 1-3 hours depending on the Ø
- Max. thread diameter: 2 inches / thread play: 0.25mm

Application areas

In the sanitary area and in the installation.

Tests and Approvals

- Suitable for drinking water according to UBA information from 02/11/2016
- DIN EN 751-1 class H
- DVGW reg. no. NG-5146 BU 0219

Use

Use only on clean threads, no dirt, oil/grease and no moisture. Treat surfaces with a solvent beforehand and dry the thread. Apply the product to the entire perimeter of the first 4 threads. Smooth with a tool to avoid air bubbles. Screw together, tighten firmly, ensure that wear at least 4 threads. Wipe off excess product.

Recommended preload on conical threads

• at 1" - 50Nm • at 2" - 100Nm

Shelf life and storage

18 months. Storage temperature between 5°C to 25°C

Order number, article and packaging units

Order-no.	Article	PU
05002	75 ml bottle	6

Notice

All information and recommendations contained in this technical data sheet do not represent guaranteed properties. They are based on our research results and experience. However, they are non-binding as we are not responsible for compliance with the processing conditions may be, since we do not know the special application conditions at the user. A guarantee can only be given for the consistently high quality of our products. We recommend that you conduct sufficient self-tests to determine whether the specified product has the properties you want. A claim from this is excluded. The user bears sole responsibility for incorrect or inappropriate use.

Safety and health

See safety data sheet

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