



**Sealing paste in combination with hemp/flax for all metal thread seals for gas, water, heating and drinking water in domestic installations.**

### Advantages & Properties:

Easy and clean to apply, non-sticky, can be dismantled at any time, non-toxic, silicone-free, protection against corrosion

Does not harden, is solvent- and shrinkage-free

Does not dry and does not irritate the skin

Suitable for all types of gas, including natural gas and liquefied petroleum gas, in the gas phases

Can be set under pressure immediately

### Areas of application:

Is suitable for almost all areas of application in domestic installations as well as in industry and for compressed air.

### Tests and approvals:

According to DIN EN 751-2 ARp and DIN 30660 approved by DVGW for domestic installation of gas and drinking water under:

Germany: DVGW - Reg-No.: NV-5142BM0052,  
Application area water: hot and cold drinking water  
Temperature range 0°C - + 95° C and 16 bar pressure

Application area heating:  
Temperature range 0°C - + 130° C and 7 bar pressure

Field of application gas:  
Temperature range -20°C - + 70° C and 5 bar pressure

- - Switzerland: SVGW No. 8512-1747,
- - Austria: ÖVGW -RegNr: Gas-1197 Wasser-1.218,
- - Denmark No. 2115

### Fermit GmbH

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### Application:

Clean the thread with a solvent. Roughen the thread with a saw blade or metal brush.

Recommendation: Apply paste to the thread!  
Now wind the hemp/flax evenly and tightly into the thread, starting from the end of the pipe and working inwards. The first and the last two threads remain free. The thread should be filled with hemp/flax so that the thread tips are still visible. The hemp/flax should not cover or cross the pipe opening.

Coat the hemp/flax evenly with a layer of Neo-Fermit thread sealing paste. Make sure that the entire hemp/flax is covered with an even layer. Apply the paste to the thread by running your fingers around the thread.

Pipe and counterpart can now be screwed together and put into operation immediately. Joints sealed with Neo-Fermit sealant and hemp/flax can be corrected. Wipe off excess sealant with a cloth.

### Shelf life and storage:

Unlimited shelf life when stored in a dry and dark place at normal humidity and room temperature.

### Order number, Article and Packing unit

Order no.	Article	PU
01002	150 g Tube	15
01003	325 g Tube	15
01004	450 g can	12
01005	800 g can	18
01007	4 kg bucket	1
01015	380 g Kartusche	12

### Note:

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 not binding, as we cannot be responsible for compliance with the processing conditions, as we do not know the specific application conditions of the user. for compliance with the processing conditions, as we are not familiar with the specific application conditions of the user. A guarantee can only be given for the consistently high quality of our products.

We recommend that you carry out your own tests to determine whether the product specified has the properties you require. A claim arising from this is excluded. The processor bears sole responsibility for incorrect or improper use.

### **Safety and health**

**See safety data sheet**



CERT

## DIN-DVGW-Baumusterprüfzertifikat DIN-DVGW type examination certificate

NV-5142BM0052

Registrierungsnummer  
registration number

<b>Anwendungsbereich</b> <i>field of application</i>	Produkte der Gas- und Wasserversorgung <i>products of gas and water supply</i>
<b>Zertifizierender</b> <i>owner of certificate</i>	Fermit GmbH Zur Heide 4, D-53560 Vettelschoß-Kalenborn
<b>Vertreiber</b> <i>distributor</i>	Fermit GmbH Zur Heide 4, D-53560 Vettelschoß-Kalenborn
<b>Produktart</b> <i>product category</i>	Schmier-/Dicht-/Betriebsmittel: Dichtmittel für Gewindeverbindungen für die Gas- und Wasserinstallation, nichtaushärtend (5142)
<b>Produktbezeichnung</b> <i>product description</i>	Dichtungspaste für Gewindeverbindungen in Verbindung mit Hanf
<b>Modell</b> <i>model</i>	Neo Fermit Universal 2000/1
<b>Prüfberichte</b> <i>test reports</i>	Kontrollprüfung Labor: 135629B5 vom 08.02.2021 (GWI) Baumusterprüfung: 135629T3/17495 vom 24.01.2017 (GWI)
<b>Prüfgrundlagen</b> <i>test basis</i>	DIN EN 751-2 (01.08.1997)

**Ablaufdatum / AZ** 20.04.2026 / 21-0158-GNV  
*date of expiry / file no.*

25.03.2021 R e A-1/2  
Date of issue, date of registration  
date, date of issue, date of registration code




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## Technical Data Sheet

A-2/2		NV-5142BM0052
<b>Typ</b> <i>type</i>	<b>Technische Daten</b> <i>technical data</i>	<b>Bermerkungen</b> <i>remarks</i>
Neo Fermit Universal 2000/1	Klasse: ARp	
<b>Verwendungshinweise / Bemerkungen</b> <i>hints of utilization / remarks</i>		
Die Verarbeitung des genannten Dichtmittels darf nur mit Hanf als Dichtmittelträger erfolgen		