

# STRUB Pipe Thread Sealant H1

Non-hardening sealing paste



## Description

STRUB Pipe Thread Sealant H1 is a well adhering and spreadable paste with good corrosion protection properties (not corrosive according to EN-ISO 2160 on AL, Cu, Zn alloys, steel, zinc). Screwed threads can be easily undone later.

The products are NSF (H1) registered and certified by NSF according to ISO 21469 and approved for use where possible food contact may occur. Manufactured to the highest quality standards in facilities where HACCP has been implemented and forms an integral part of the ISO 9001 and ISO 21469 quality and hygiene management systems. In addition, the products are certified according to the strict guidelines according to Kosher and Halal.

## Application

Non-hardening sealing paste in combination with hemp for plumbing, gas, heating, food area, sprinklers, drinking water systems, etc.

## Features and advantages

- resistant to aging
- good oxidation stability even at high temperatures (pressure drop after 100h/ 50°C max. 0.2 bar)
- very good resistance to water
- insensitive to strong temperature fluctuations
- furthermore the paste is resistant to gases and gas condensates (not suitable for liquid gases)
- without restriction resistant to hydrocarbon gases (methane, acetylene, ethylene), hydrogen, nitrogen, carbon monoxide, carbon dioxide, water vapor, noble gases as well as diluted and gaseous ammonia
- Water hazard class 0

The paste is silicone-free and does not attack PE and PVC pipes (stress corrosion cracking).

## Technical data

Art. No.		31426
NSF Registration No.		156668
Color	visual	light gray
Structure		good adhesion
NLGI class		2
Drip point	°C	none
Range of application	°C	- 25°C to + 200°C

## Handling and storage

All food grade lubricants must be stored separately from other lubricants, chemical substances and food. In addition, the products must not be exposed to direct sunlight or any other source of heat. Storage between 0°C to +40°C. If the product is stored under the above conditions, we recommend its use from the production date of 3 years. If a product is opened, it must be used within 2 years.

The information in this technical data sheet is based on general knowledge and application possibilities. STRUB + Co. AG is not liable for damage resulting from improper use of the products. The industry-standard measurement and production tolerances apply to the specified characteristic. Generally, no legal binding can be derived from these data. Our products are subject to continuous further development. Therefore, STRUB + Co. AG reserves the right to change all technical data in this data sheet at any time and without prior notice.

**Transport**

ADR/SDR

No dangerous goods

**Disposal**

LVA VeVA / EAK:

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