



FOLIAC THREADSEAL GP

Hard setting, slow curing thread sealant for industrial pipework systems

FEATURES

- Moderated cure speed permits adjustment of fittings prior to full cure
- Suitable for pressures up to 1000 bar
- Temperature range -50°C to 150°C
- Water Regulations Advisory Scheme (WRAS) approved for use on hot (up to 85°C) and cold potable water
- Suitable for use with natural gas and LPG pipework - conforms to EN751-1
- Thixotropic, non-drip formulation
- Precision applicator improves working conditions and minimises waste
- Replaces traditional paste/hemp combinations
- Thread locking action – eliminates vibration induced loosening
- Solvent free

DIRECTIONS FOR USE

- Threads should be thoroughly cleaned prior to application of Foliac Threadseal GP. Previously applied jointing tapes or compounds should be removed as these can adversely affect sealing performance. Oil or grease contamination should be removed with a suitable solvent cleaner (e.g. Rocol Industrial Cleaner Rapid Dry).
- Apply a single continuous bead of Foliac Threadseal GP around the 2nd or 3rd male thread (for long thread engagements a second bead may be required further up the thread). Assemble the thread and tighten as per standard practice. Low pressure testing may be carried out after approximately 15 minutes.
- Foliac Threadseal GP is designed for use on metal threads up to approximately 3" diameter. Note: for natural gas and LPG installations the maximum thread size specified in EN751-1 is DN50 (2"). Some metals (e.g. stainless steel) may extend/inhibit the curing of Foliac Threadseal GP. For stainless steel threads Foliac Threadseal XS is recommended.

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ROCOL Lubricants

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TECHNICAL DATA



FOLIAC THREADSEAL GP

TECHNICAL DATA (typical values)

Appearance	White thixotropic compound
Flash point	>100°C
Brookfield viscosity @ 25°C (2.5 rpm)	50000 cPs
Temperature range	-50 ⁰ C to 150 ⁰ C
Pressure rating	Up to 1000 bar
Curing times Low pressure seal Functional strength Full chemical cure	15 minutes 2-4 hours 5-10 hours
Suitable applications	Air Water (including potable) Steam (up to 2 bar) Natural gas/LPG Mineral/vegetable oils Fuel oils Petrol/diesel Alcohol Refrigerant gases
Natural gas/LPG approval	Meets the requirements of EN751-1 classes H and I. Suitable for threads up to DN50 (2") operating at pressures up to 5 bar, temperature range -20°C to 125°C.
Storage	Storage temperature should be controlled to between 1 and 40 °C
Pack size	50 ml – part code 30025

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