



## FOLIAC THREADSEAL PH

Hard setting thread sealant for hydraulic and pneumatic systems

### FEATURES

- Immediate low pressure seal
- Suitable for pressures up to 1000 bar
- Temperature range -50°C to 150°C
- Low viscosity - optimised for fine thread forms commonly used on hydraulic and pneumatic equipment
- Replaces PTFE tape – eliminates potential blockages in precision equipment caused by shredded tape fibres
- Thread locking action – eliminates vibration induced loosening
- Solvent free

### DIRECTIONS FOR USE

- Threads should be thoroughly cleaned prior to application of Foliac Threadseal PH. 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 PH around the 2<sup>nd</sup> or 3<sup>rd</sup> 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 immediately.
- Foliac Threadseal PH is designed for use on metal threads up to approximately ¾" diameter. For larger/coarser threads an alternative product such as Foliac Threadseal GP or Foliac Threadseal XS should be used. Some metals (e.g. stainless steel) may extend/inhibit the curing of Foliac Threadseal PH.

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#### ROCOL Lubricants

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[www.rocol.com](http://www.rocol.com)

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The information in this publication is based on our experience and reports from customers. There are many factors outside our control or knowledge which affect the use and performance of our products, for which reason it is given without responsibility.

TECHNICAL DATA



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## TECHNICAL DATA (typical values)

Appearance	Brown liquid
Flash point	>100°C
Brookfield viscosity @ 25°C (20 rpm)	600 cPs
Temperature range	-50°C to 150°C
Pressure rating	Up to 1000 bar
Curing times Low pressure seal Functional strength Full chemical cure	Immediate 1-3 hours 3-6 hours
Suitable applications	Air Water Steam (up to 2 bar) Mineral/vegetable oils Fuel oils Petrol/diesel Alcohol Refrigerant gases
Storage	Storage temperature should be controlled to between 1 and 40 °C
Pack size	50 ml – part code 30024

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