

RAPIDSEAL



FOLIAC Rapid-Curing Pipe Sealant for Universal Applications

Product Overview

ROCOL® RAPIDSEAL is a fluorescent yellow compound for use as a thread sealant on industrial metal pipework (including stainless steel) up to 3" diameter.

ROCOL RAPIDSEAL has a rapid cure speed that minimises downtime in breakdown or repair situations.

Typical Applications

ROCOL RAPIDSEAL is ideal for sealing air, water (including potable), steam (up to 2 bar), natural gas, LPG, petrol, diesel, fuel oils, mineral oils, vegetable oils, alcohol and refrigerant gases.

Features and Benefits

- ROCOL RAPIDSEAL has an excellent temperature range from -50°C to +150°C.
- When fully cured ROCOL RAPIDSEAL can resist pressures up to 1000 bar (14,500 psi).
- ROCOL RAPIDSEAL is suitable for use with natural gas and LPG pipework - conforms to EN751-1.
- Suitable for use by registered gas installers.
- Thread locking action – eliminates vibration induced loosening.
- ROCOL RAPIDSEAL is NSF P1 listed and therefore acceptable for use in and around a food processing areas as a pipe sealant.
- ROCOL RAPIDSEAL replaces traditional paste/hemp combinations.
- Supplied in a convenient precision applicator which minimises waste, whilst its thixotropic nature reduces drips during application.

Directions for Storage and Use

- ROCOL RAPIDSEAL should not be applied in sub-zero temperatures.
- Ensure threads are completely clean and free of contaminants by using a suitable solvent cleaner such as ROCOL Industrial Cleaner Rapid Dry.
- Apply a single continuous bead of ROCOL RAPIDSEAL 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 immediately.
- Full cure time of ROCOL RAPIDSEAL will depend on ambient temperature etc. However, a full cure can take up to 6 hours.
- For natural gas and LPG installations the maximum thread size specified in EN751-1 is DN50 (2").
- The storage temperature should be controlled between +1°C and +40°C.
- Shelf life is 2 years from date of manufacture.

Specifications

- NSF P1 registered – 152681

Pack Sizes

Pack Size	Part Code
50ml	30026





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Property	Result
Appearance	Fluorescent yellow compound
Temperature Range	-50°C to +150°C
Pressure Resistance	1000 bar (14,500 psi)
Flash Point	>100°C
Brookfield Viscosity @ 25°C (2.5 rpm)	70,000cps
Curing Times:	
Low Pressure Seal	Immediate
Functional Strength	1-3 hours
Full Chemical Cure	3-6 hours
Maximum Thread Size	3" diameter (Natural gas & LPG up to 2")
Natural gas/LPG approval	Meets the requirements of EN751-1 class H. Suitable thread sizes DN10 to DN50 operating at pressures up to 5bar, temperature range -20°C to +125°C.

Values quoted above are typical and do not constitute a specification.

Safety Data Sheets

Safety data sheets are available for download from our website www.rocol.com or may be obtained from your usual ROCOL contact.

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.

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