

FUELSEAL

Foliac Super Red pipe sealant for metallic threaded and flanged joints

Product Overview

ROCOL® FUELSEAL is a red compound giving efficient sealing for ferrous pipework.

ROCOL FUELSEAL is a setting pipe sealant for metallic threaded and flanged joints.

Typical Applications

ROCOL FUELSEAL is primarily designed for the sealing of petrol, diesel, fuel oils, mineral oils, LPG, paraffin and white spirit. It is also suitable for air, water and steam.

Features and Benefits

- ROCOL FUELSEAL has an excellent temperature range from -20°C to $+250^{\circ}\text{C}$.
- ROCOL FUELSEAL has been pressure tested up to 40 bar (580 psi).
- Joints sealed with ROCOL FUELSEAL are easy to break and clean.
- ROCOL FUELSEAL sets hard but is flexible enough to resist vibration, thermal expansion and contraction of pipework.
- ROCOL FUELSEAL is compatible with foam forming leak testers such as ROCOL Leak Detector Spray.

Directions for Storage and Use

- ROCOL FUELSEAL should not be applied in sub-zero temperatures. Ensure surfaces are clean and free of contaminants then apply with a brush.
- Joints should be assembled within 30 minutes of applying ROCOL FUELSEAL.
- Pressure testing should only be carried out after the PJC has been allowed to dry for a minimum of 24 hours at an ambient temperature of 20°C - 25°C . Drying time will be considerably lengthened if the ambient temperature is lower.
- Do not leave a fillet of sealant on the outside of the joint as this can drastically slow down the drying time.
- Hemp or other substitute fillers can be used on poor fitting joints, however, the FUELSEAL must be applied to the male thread first, followed by the filler and then another coating of FUELSEAL so that the filler is captive inside the FUELSEAL.
- Always store upright.
- The storage temperature should be controlled between $+1^{\circ}\text{C}$ and $+40^{\circ}\text{C}$.
- Shelf life is 2 years from date of manufacture.

Pack Sizes

| Pack Size | Part Code |
|-----------|-----------|
| 375g | 30051 |

Performance you can trust

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| Property | Test Method | Result |
|---------------------|--------------------|--------------------------|
| Appearance | Visual | Dark red viscous liquid |
| Viscosity | Brookfield at 25°C | 5000 cps |
| Base Type | N/A | Organic resin & solvents |
| Solids | N/A | Iron oxide |
| Temperature Range | N/A | -20°C to +250°C |
| Pressure Resistance | *In-house testing | 40bar (580 psi) |

*In-house testing – ½ BSPT malleable iron fittings cycled at 200°C, 400°C & 600°C with no leaks visible when pressure tested at each stage with nitrogen at 40bar.

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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