Technical Data



Performance you can trust

OILSEAL

Foliac pipe sealant for coarse threads

Product Overview

ROCOL® OILSEAL is a white sealant giving efficient sealing for ferrous pipework particularly where coarse threads are being used.

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

N.B. Check sealing performance before using ROCOL OILSEAL with stainless steel.

Typical Applications

ROCOL OILSEAL is primarily designed for the sealing of petrol, diesel, fuel oils, mineral oils, vegetable oils, paraffin and white spirit.

Features and Benefits

- ROCOL OILSEAL has an excellent temperature range from -50°C to +200°C.
- ROCOL OILSEAL can resist pressures of up to 138 bar (2000 psi).
- Joints sealed with ROCOL OILSEAL are easy to break and clean.
- ROCOL OILSEAL sets hard but is flexible enough to resist vibration, thermal expansion and contraction of pipework.
- ROCOL OILSEAL is compatible with foam forming leak testers such as ROCOL Leak Detector Spray.

Directions for Storage and Use

- ROCOL OILSEAL should not be applied in subzero temperatures. Ensure surfaces are clean and free of contaminants then apply with a brush.
- Joints should be assembled within 5 minutes of applying the ROCOL OILSEAL.
- Pressure testing should only be carried out after the ROCOL Oilseal has been allowed to dry for a minimum of 24 hours at an ambient temperature of 20°C to 25°C. Drying time will be considerably lengthened if the ambient temperature is lower.
- Do not leave a fillet of ROCOL OILSEAL 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 OILSEAL must be applied to the male thread first, then the filler and then another coating of OILSEAL so that the filler is captive inside the OILSEAL.
- Always store upright.
- The storage temperature should be controlled between +1°C and +40°C.
- Shelf life is 2 years from date of manufacture.

Pack Sizes

Pack Size	Part Code
300g	28032

T +44 (0) 113 232 2600 F +44 (0) 113 232 2740 E customer-service@rocol.com www.rocol.com

ROCOL House, Swillington, Leeds LS26 8BS



ROCOL A division of TW Ltd





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Property	Test Method	Result
Appearance	Visual	Thixotropic white liquid
Base Type	N/A	Organic resin & alcoholic solvent
Solids	N/A	Clay
Temperature Range	N/A	-50°C to +200°C
Pressure Resistance	N/A	138bar (2000psi)

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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