

Performance you can trust

## 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 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 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.
- 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.

#### Pack Sizes

Pack Size	Part Code
50ml	30026

T +44 (0) 113 232 2600  
F +44 (0) 113 232 2740  
E [customer-service@rocol.com](mailto:customer-service@rocol.com)  
[www.rocol.com](http://www.rocol.com)

ROCOL House, Swillington, Leeds LS26 8BS

Registered Company No. 559693 VAT No. 742 0531 67  
Registered Office: Admiral House, St Leonard's Road, Windsor, Berkshire SL4 3BL

ROCOL A division of *ITW* Ltd



BS EN ISO 9001  
Certificate No. FM 12448



BS EN ISO 14001  
Certificate No. EMS 67596



OHSAS 18001  
Certificate No. OHS 78173



## RAPIDSEAL

### FOLIAC Rapid-Curing Pipe Sealant for Universal Applications

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](http://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.

Issue: 2 Date: 03-13

T +44 (0) 113 232 2600  
F +44 (0) 113 232 2740  
E [customer-service@rocol.com](mailto:customer-service@rocol.com)  
[www.rocol.com](http://www.rocol.com)

ROCOL House, Swillington, Leeds LS26 8BS

Registered Company No. 559693 VAT No. 742 0531 67  
Registered Office: Admiral House, St Leonard's Road, Windsor, Berkshire SL4 3BL

ROCOL A division of *ITW* Ltd



BS EN ISO 9001  
Certificate No. FM 12448



BS EN ISO 14001  
Certificate No. EMS 67596



OHSAS 18001  
Certificate No. OHS 78173



INVESTORS  
IN PEOPLE



**SAFETY DATA SHEET**  
RAPIDSEAL

Page: 1

Compilation date: 21/02/2013

Revision No: 1

**Section 1: Identification of the substance/mixture and of the company/undertaking**

**1.1. Product identifier**

**Product name:** RAPIDSEAL

**Product code:** 30026

**1.2. Relevant identified uses of the substance or mixture and uses advised against**

**Use of substance / mixture:** Jointing compound.

**1.3. Details of the supplier of the safety data sheet**

**Company name:** ROCOL

ROCOL House

Swillington

Leeds

West Yorkshire

LS26 8BS

ENGLAND

**Tel:** +44 (0) 113 232 2700

**Fax:** +44 (0) 113 232 2740

**Email:** [customer-service@rocol.com](mailto:customer-service@rocol.com)

**1.4. Emergency telephone number**

**Emergency tel:** +44 (0) 113 232 2600

**Section 2: Hazards identification**

**2.1. Classification of the substance or mixture**

**Classification under CHIP:** This product has no classification under CHIP.

**2.2. Label elements**

**Label elements under CHIP:**

**Hazard symbols:** No significant hazard.

**2.3. Other hazards**

**PBT:** This substance is not identified as a PBT substance.

**Section 3: Composition/information on ingredients**

**3.2. Mixtures**

**Contains:** NON-HAZARDOUS SUBSTANCE1 - 100%

[cont...]

# SAFETY DATA SHEET

RAPIDSEAL

Page: 2

## Section 4: First aid measures

### 4.1. Description of first aid measures

**Skin contact:** Wash immediately with plenty of soap and water.

**Eye contact:** Bathe the eye with running water for 15 minutes. Consult a doctor.

**Ingestion:** Do not induce vomiting. Wash out mouth with water.

**Inhalation:** Remove casualty from exposure ensuring one's own safety whilst doing so.

### 4.2. Most important symptoms and effects, both acute and delayed

**Skin contact:** There may be mild irritation at the site of contact.

**Eye contact:** There may be irritation and redness.

**Ingestion:** There may be soreness and redness of the mouth and throat.

**Inhalation:** There may be irritation of the throat with a feeling of tightness in the chest.

### 4.3. Indication of any immediate medical attention and special treatment needed

## Section 5: Fire-fighting measures

### 5.1. Extinguishing media

**Extinguishing media:** Suitable extinguishing media for the surrounding fire should be used.

### 5.2. Special hazards arising from the substance or mixture

**Exposure hazards:** In combustion emits toxic fumes of carbon dioxide / carbon monoxide.

### 5.3. Advice for fire-fighters

**Advice for fire-fighters:** Wear self-contained breathing apparatus.

## Section 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

**Personal precautions:** Refer to section 8 of SDS for personal protection details.

### 6.2. Environmental precautions

**Environmental precautions:** Do not discharge into drains or rivers.

### 6.3. Methods and material for containment and cleaning up

**Clean-up procedures:** Absorb into dry earth or sand.

### 6.4. Reference to other sections

## Section 7: Handling and storage

### 7.1. Precautions for safe handling

**Handling requirements:** Ensure there is sufficient ventilation of the area.

### 7.2. Conditions for safe storage, including any incompatibilities

**Storage conditions:** Store in cool, well ventilated area.

[cont...]

# SAFETY DATA SHEET

RAPIDSEAL

Page: 3

**Suitable packaging:** Must only be kept in original packaging.

## 7.3. Specific end use(s)

## Section 8: Exposure controls/personal protection

### 8.1. Control parameters

**Workplace exposure limits:** Not applicable.

### 8.2. Exposure controls

**Engineering measures:** Ensure there is sufficient ventilation of the area.

**Respiratory protection:** Respiratory protection not required.

**Hand protection:** Protective gloves.

**Eye protection:** Safety glasses.

**Skin protection:** Protective clothing.

## Section 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

**State:** Paste

**Colour:** Yellow-orange

**Odour:** Characteristic odour

**Evaporation rate:** Negligible

**Solubility in water:** Miscible

**Viscosity:** Viscous

**Relative density:** 1.05

### 9.2. Other information

**Other information:** Not applicable.

## Section 10: Stability and reactivity

### 10.1. Reactivity

### 10.2. Chemical stability

**Chemical stability:** Stable under normal conditions.

### 10.3. Possibility of hazardous reactions

### 10.4. Conditions to avoid

### 10.5. Incompatible materials

**Materials to avoid:** Amines.

### 10.6. Hazardous decomposition products

**Haz. decomp. products:** In combustion emits toxic fumes of carbon dioxide / carbon monoxide.

[cont...]

# SAFETY DATA SHEET

RAPIDSEAL

Page: 4

## Section 11: Toxicological information

### 11.1. Information on toxicological effects

**Toxicity values:** Not applicable.

### Symptoms / routes of exposure

**Skin contact:** There may be mild irritation at the site of contact.

**Eye contact:** There may be irritation and redness.

**Ingestion:** There may be soreness and redness of the mouth and throat.

**Inhalation:** There may be irritation of the throat with a feeling of tightness in the chest.

## Section 12: Ecological information

### 12.1. Toxicity

**Ecotoxicity values:** Not applicable.

### 12.2. Persistence and degradability

**Persistence and degradability:** No data available.

### 12.3. Bioaccumulative potential

**Bioaccumulative potential:** No data available.

### 12.4. Mobility in soil

**Mobility:** Non-volatile.

### 12.5. Results of PBT and vPvB assessment

**PBT identification:** This substance is not identified as a PBT substance.

### 12.6. Other adverse effects

**Other adverse effects:** No data available.

## Section 13: Disposal considerations

### 13.1. Waste treatment methods

**Disposal operations:** Deposit into or on to land (e.g. landfill, etc.)

**Disposal of packaging:** Dispose of as normal industrial waste.

**NB:** The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

## Section 14: Transport information

**Transport class:** This product does not require a classification for transport.

## Section 15: Regulatory information

### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

[cont...]

# SAFETY DATA SHEET

RAPIDSEAL

Page: 5

## 15.2. Chemical Safety Assessment

**Chemical safety assessment:** A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

## Section 16: Other information

### Other information

**Other information:** This safety data sheet is prepared in accordance with Commission Regulation (EU) No 453/2010.

Compiled in accordance with REACH.

**Legal disclaimer:** The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.