



## POLYFORM™ REPAIR SYSTEM

# TECHNICAL DATA SHEET

### PRODUCT CODES

- 1618 (½ LTR Pack Size), 1619 (1 LTR Pack Size), 1620 (2 LTR Pack Size)

### DESCRIPTION

Two-part polymer resin designed for sealing leaks on distribution gas, process industry and water pipe systems.

### FEATURES

- Packaged in an airtight robust bucket and bottle for long storing life. The unique formulation enables easy onsite in all weather conditions.
- The low viscosity unmixed liquids mix easily with a mixing stick, before reacting to form a non-slumping easily applied polymer even to a vertical surface.
- System that seals live gas pipes up to 4 bar pressure, without stemming the leak or dropping the pressure.
- Approved to Gas Industry Standard (GIS) LC8 and DVGW 30658 50-year gas standards.
- Application is by spatula, no special tools required.
- End cured product is tough yet flexible, allowing subsequent pipe movement as a result of seasonal ground changes.
- 50-year life approval includes use on low pressure applications without shotblast cleaning.
- Suitable for application on a wide range of pipe sizes and types, including valves and tanks.
- Excellent for gap or cavity filling
- Suitable for single person application

### CURING

- Pot life 5 – 10 minutes
- Low pressure cure 15 –20 minutes
- Maximum cure after 24 hours

### COLOUR

- Off White

### PERFORMANCE

- Excellent adhesion to iron, steel PVC and asbestos surfaces.
- Excellent performance in harsh environments
- Resistant to sunlight, mould, mildew & fungus
- Can be subsequently painted.
- Tensile Strength - 11.2 MN/m<sup>2</sup>min
- Shear strength to cast iron in excess of 3.6 MN/M<sup>2</sup>
- Hardness 88-90 Shore A

### STORAGE AND SHELF LIFE

- 15 Months in unopened container stored in temperate conditions

### DIRECTIONS FOR USE

- Refer to instruction leaflet.

### PRECAUTIONARY INFORMATION

Refer to the product label and material safety data sheet for health and safety information before using this product. All products should be used in accordance with your own COSHH Assessments.

### FURTHER INFORMATION

For further information on the safe and efficient use of this or any other product in our range or to arrange training, contact our team on +44 (0) 1332 835001 or see our website for details.

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This version supersedes all previous versions.

