



TECHNICAL DATA

MAINSEAL II (MECHANICAL)

Product Description

Mainseal II (Mechanical) is a two component polymeric compound formulated for sealing leaking mechanical joints on cast iron and steel gas mains.

Features

- * Supplied in a 400ml side-by-side cartridge fitted with a static mixer nozzle
- * Will cure in both aerobic or anaerobic conditions
- * Flexible end product that will accommodate joint movement
- * Bonds to cast iron and steel
- * Complies with specification T/SP/LC/12

Typical Uncured Physical Properties

Property	Base	Hardener
Colour	Base and Mixed Hardener	Clear blue Clear yellow
Mix ratio (by weight) (by volume)	Base : Hardener Base : Hardener	1.02 : 1.01 1 : 1
Specific gravity @ 23°C	Base Hardener	1.02 1.01
Viscosity @ 23°C	Base Hardener	10-15 Poise 15-20 Poise
Viscosity @ 23°C	Mixed	12-18 Poise



Typical Cured Properties

Property	Result
Shore "A" Hardness (after 72 hours)	20
Maximum operating temperature	60°C

Solvent Resistance

Resists all liquids found in gas mains

Cure Schedule

Temperature °C	Time
-5	90
10	45
23	20
30	17
35	13

Note: The above technical information and data should be considered representative or typical only and should not be used for specification purposes.



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Directions for use

See instruction leaflet

Surface Preparation

Not applicable

Storage and Shelf Life

12 months in cartridge between 5°C and 30°C



Precautionary Information

Refer to 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. For additional health and safety information, call 01373 858234.

Technical Information

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