



FOLIAC FLANGESEAL

Hard setting form-in-place gasket for flange joints

FEATURES

- Replaces fibre gaskets, gasket/dressing compound systems and 'O' rings
- Reduces the need to stock multiple gasket types
- Eliminates the risk of gasket damage during assembly
- Adapts during assembly to exact shape of the joint
- Temperature range -50 to 150°C
- Immediate low pressure seal
- Suitable for use up to 100 bar pressure* when fully cured
- Thixotropic nature reduces drips and run-off
- Solvent free
- Convenient precision applicator minimises waste

*note: rating is given for guidance only. In-service pressure tolerance will depend on flange dimensions, fit/quality of surfaces, dynamic loading etc

DIRECTIONS FOR USE

- Surfaces should be thoroughly cleaned/degreased with a suitable solvent cleaner (e.g. Rocol Industrial Cleaner Rapid Dry) prior to application of Foliac Flangeseal.
- Apply a continuous bead of Foliac Flangeseal to the flange face and assemble immediately. An instant low pressure seal will be created. Full cure time will depend on ambient temperature, flange material, film thickness etc.
- For repair applications ensure any previous gasket materials or jointing compounds are fully removed prior to application as these can adversely affect the sealing properties of Foliac Flangeseal.
- Foliac Flangeseal is designed for use on rigid metal flanges with a maximum gap of 0.50mm. Some metals (e.g. stainless steel) may extend/inhibit the curing of Foliac Flangeseal.

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ROCOL Lubricants

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TECHNICAL DATA (typical values)

Appearance	Fluorescent orange compound
Flash point	>100°C
Brookfield viscosity @ 25°C (2.5 rpm)	100000 cPs
Temperature range	-50°C to 150°C
Pressure rating	Up to 100 bar
Curing times Low pressure seal Functional strength Full chemical cure	Immediate 3-6 hours 6-24 hours
Suitable applications	Air Water Steam (up to 2 bar) Mineral/vegetable oils Fuel oils Petrol/diesel Alcohol Refrigerant gases
Storage	Storage temperature should be controlled to between 1 and 40 °C
Pack size	50 ml – part code 30027

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