# RYANFIRE RYANSIL TECHNICAL DATA SHEET



### **DESCRIPTION**

Ryanfire Ryansil is a fire-rated, high quality universal hybrid sealant & adhesive based on MS (modified silicone) polymer.

Ryansil does not contain any solvent or isocyanate and has a very low VOC, making it an eco-friendly sealant. It is over-paintable with water based paints and has excellent UV resistance.

Ryansil is flexible and is ideal for sealing gaps requiring high movement.

### CERTIFICATION

Ryanfire Ryansil has been tested in accordance with EN1363-1 and EN1364-4 at IANZ/NATA accredited laboratories.

# **APPLICATION**

Ryansil can be used for sealing construction joints in floors and walls that require movement. Ryansil may be used in vertical or horizontal seals. Ryansil may also be used in conjunction with PEF backing rod for depth control or Ryanrock as a backing.

# **PRODUCT DIMENSIONS**

Colour: Grev

Supplied in 600ml foil sausages (12 per carton)

# **PROPERTIES**

Chemical base	MS polymer
Appearance	Grey paste
Tack Free	Approx. 50min (@ 23°C & 50% R.H.)
Curing Rate	Approx. 2.5mm/24hr (@ 23°C & 50% R.H.)
Application Temperature	+5°C and +40°C
Elongation at Break % (ISO 37)	≥120% EXP.DA. BATCH
Storage	+10°C and +25°C, moisture free
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# Ryanfire Ryansil





- Tested to AS1530.4:2014
- Low VOC
- No solvents—Eco friendly
- **UV** resistant
- Over-paintable

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