



## 95-55

## Foster F.R. Aluminium Metal Sealant

**Colour**

Aluminium

**Physical Form**

Soft Paste

**Specific Gravity**

1.26 kg

**Solids Content**

57% by volume

**Average Coverage**

141 metre/litre at 3 mm bead 35 metre/litre at 6 mm bead

**Drying Time**

Touch : 6 to 12 hours (depends on ambient conditions)  
Through : 1 to 3 days (depends on ambient conditions)

**Coating Surface Temperature Limits**

Minus 30°C to 80°C

**Application Temperature Limits**

5°C to 40°C

**Application**

Trowel or extrusion equipment

**Fire Performance**

Dry: Class 1 (BS 476 Part 7 – Surface Spread of Flame)

**Storage Life**

6 months after supply date, stored at 20°C in original unopened containers

**Solvent for Clean-Up**

Xylol

**Foster F.R. Aluminium Metal Sealant** is a metallic and mineral pigment filled co-polymer resin solution. Easy to use, dries to a bright, reflective, durable finish with excellent weathering properties.

**Foster F.R. Aluminium Metal Sealant** is a weatherproof, durable material for use as a lap joint sealer for metal cladding. The metallic pigment of this flexible sealant enables it to blend with all bare metal finishes. It is applied by trowel or extrusion equipment.

**Properties:**

Highly durable. Excellent adhesion.

Removes the need for metal fabrications on bend, elbows and tee pieces

Certified fire rating.

This product is not suitable for use on expanded polystyrene.



## FOSTER FIRE RESISTIVE ALUMINIUM METAL SEALANT 95-55

### Applications

Metal cladding and pipework: **Foster F.R. Aluminium Metal Sealant** is ideal for sealing joints in metal cladding located in fire critical areas and provides weatherproof flashing on insulated areas, where protrusions such as ventilation pipes, ducting supports, etc. penetrate the insulation. On metal clad pipework the need for complex fabrications at bends, junctions and elbows is eliminated by using this fire resistant product as a coating.

Marine Environments: **Foster F.R. Aluminium Metal Sealant** is suitable for use in severe marine environments, both off-shore and on-shore.

### Ancillary Materials

Fibreglass Scrim Fabric.

### Specification / Site Instructions

Guide Specification: For flashing metal protrusion through protected insulation.

1. The flashing compound as detailed shall be **Foster F.R. Aluminium Metal Sealant**.
2. Ensure the surfaces on the protrusion and the protected insulation adjacent to the penetration, are free from oil, grease, dust and other contaminants.
3. Apply a film of **Foster F.R. Aluminium Metal Sealant** for a minimum of 50 mm along the protrusion and at least 50 mm around the penetration, at a rate of not less than 1.5 litres/m<sup>2</sup> to give a thickness of not less than 1.5 mm.
4. Embed Fibreglass Scrim Fabric in the wet film, achieving as few wrinkles as possible.
5. Allow a minimum of 24 hours for the film to dry.
6. Apply a second film of **Foster F.R. Aluminium Metal Sealant** to overlap the initial application by 25 mm, at a thickness of not less than 1.5 mm.
7. Allow a minimum of 24 hours after application of the second film before putting the installation into operation.

### Site Instructions:

Where practical, the equipment shall be cleaned, part and used containers closed and maximum ventilation made available at the end of each working session.

### For industrial use only.

This data sheet is based on specifications, data and test results available to us at the time of publication.

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\* If not applicable, within 6 months from date of supply.