



### Weatherseal Mastic 2-29

Physical Form	Soft Paste
Colour	2-29K Sand, 2-29G Light Green, 2-29C Aluminium Grey, 2-29B Black, 2-29L Grey
Specific Gravity	1.37 at 25°C
Solids Content	55% by volume
Average Coverage	First Coat: 1m <sup>2</sup> /litre, Finish Coat: 0.69m <sup>2</sup> /litre
Equivalent Application Rate	First Coat: 1litre/m <sup>2</sup> 1mm wet film thickness Finish Coat: 1.45 litre/m <sup>2</sup> 1.45mm wet film thickness (1.35mm dry film thickness for two coats)
Drying time	Touch: 3 hours, Through: 16 hours dependent on ambient conditions
Coated Surface	-29°C to +80°C
Temperature Limits	
Application Temperature Limits	Lower limit 5°C
Application	Trowel or Glove
Solvent for Clean-up	Water
Water Vapour Permeance	0.5 perms (0.0286g/s MN) at 1.6mm dry film thickness (ASTM E96-66)
Flash Point	Wet: Non flammable
Fire Performance	Dry: Class 1 (BS 476 Part 7 surface spread of flame)
Storage Life	12 months at 20°C in original unopened containers

#### The Product in Brief

Weatherseal Mastic is a water based high build coating designed for use over all common rigid insulants used on ambient or hot service temperature range installations. Available in a range of colours, it dries to a tough, matt, weather resistant, polymeric coating having a low surface flame spread.

Weatherseal Mastic is applied by glove or trowel.

- Durable, high build coating
- Available in a range of colours
- Easy and safe to apply
- Certified fire rating when dry

#### Specification compliance

Conforms with British Standard 5970: 1981 Section Two 10.3.3.

#### Principal applications

- Weatherproofing all insulation in ambient/hot installations
- Reinforcing weak insulation
- Colour coding vessels and pipework
- Encapsulating insulation prior to finishing with GRP

#### Description

Weatherseal Mastic is a water based co-polymer weatherproof and fire resistive coating designed for application over all rigid insulation materials, which dries to form a tough and decorative protective finish.

Two coats of Weatherseal Mastic with Open Weave Glass Cloth No 10 provide a tough and cost effective protective finish.

Packaging: 25 litre drum. 5 litre can - white only.

SL0021

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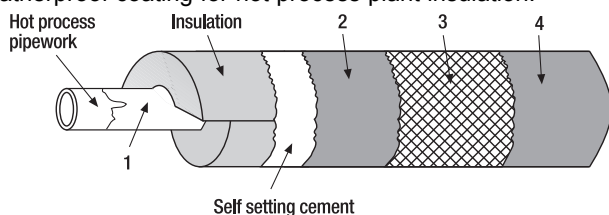
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### Weatherseal Mastic 2-29 Continued

#### Applications

Weatherproof coating for hot process plant insulation.



1. Adhesive
2. Weatherseal Mastic 2-29
3. Open Weave Glass Cloth No 10.
4. Weatherseal Mastic 2-29

Weatherseal Mastic allows water vapour entrapped at the time of installing the insulation to 'breathe' out whilst preventing further water penetration and giving good weatherproofing protection. Weatherseal Mastic is applied in two coats with a reinforcing membrane of Open Weave Cloth No 10 between the coats to give strength over joints between adjacent slabs of insulation.

#### Ancillary Materials

Open Weave Glass Cloth No 10.

#### Specification/Site Instructions

Guide specification: Application of colour coded weatherproofing to self-setting cement over insulation on hot equipment.

- 1 The coating as detailed shall be Weatherseal Mastic applied strictly in accordance with the manufacturer's instructions.
- 2 The self-setting cement surface must be level, smooth, thoroughly dry and free of all contamination.
- 3 Using a trowel, apply a uniform coat of Weatherseal Mastic at a rate of not less than 1 litre/m<sup>2</sup> to give a minimum wet film thickness of 1mm.
- 4 Embed Open Weave Glass Cloth No 10 into the coating while wet, allowing a minimum of 50mm overlap at all adjoining edges.
- 5 Allow a minimum of 3 hours for the first coat to dry.
- 6 When the first coat is dry, apply a second coat of Weatherseal Mastic at a uniform rate of not less than 1.45 litre/m<sup>2</sup> to give a minimum wet film thickness of 1.45mm.
- 7 Allow a minimum of 48 hours after application of the second coat before putting the plant into operation.

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#### Site Instructions

Protect from freezing in storage and during use. Do not apply if the temperature is likely to be below 5°C before the coating is dry. Clean tools and equipment immediately after use with soapy water.

The applied coating should be protected from snow and rain until fully dry to prevent wash off.

Allow adequate drying time before placing the plant in service.

#### Health & Safety

- Avoid skin and eye contact
- Wear impervious PVC gloves and goggles
- If skin or eye contact occurs, wash with plenty of water for 5 minutes.