PREMIUM
ROOFING PRODUCTS

01992 444 100

enquiries@leadsales.co.uk

PRODUCT INFORMATION SHEET

FLASHPOINT



Recommended by the Lead Sheet Advisory Service (LSAS)

- Designed for pointing of joints between lead, brickwork, and other masonry materials.
- Avoids problems of cracking associated with mortar joints.
- Gives a permanent, flexible and waterproof joint.
- Cleaner, quicker and easier to use than mortar.
- Neutral cure product; an acid cure will give rise to white stains on the lead.
- Life expectancy of 20 years.

Flashpoint provides a preferred alternative to the use of mortar as a pointing material for lead into brickwork and other masonry materials. Mortar is unable to expand and contract with lead and masonry during temperature variations, which can result in the mortar cracking and allowing water ingress.

Flashpoint is a one-part, neutral-cure, silicone-based sealant. Once applied, it will cure to create a flexible, durable, and elastic seal capable of accommodating the high degree of thermal expansion and contraction often encountered with lead flashings exposed to direct sunlight.

Due to its water content, mortar cannot be applied in cold, frosty conditions. However, Premium Flashpoint is not restricted by these conditions.

- The minimum depth of the sealant injection is 10mm, but in the majority of situations, the mortar in a joint should be removed to a depth of 25mm.
- Ensure all mortar is removed from the masonry and lead faces to be sealed by Flashpoint.
- Ensure that the joint is completely dry and free of dust before applying the sealant.
- Cut the plastic nozzle to an internal diameter suitable fo the height of the joint allowing the sealant to fill its full depth.
- To achieve a professional finish, smooth the face of the Flashpoint joint with a dampened pointing tool before the sealant has skinned over.

LSAS
LEAD SHEET ADVISORY SERVICE

Unit B, Bingley Road, Hoddesdon,
Hertfordshire, EN11 0NX

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- Premium Flashpoint is not an adhesive and is not recommended for joining lead to lead.

Joints Without Damp Proof Course (DPC):

- Turn lead sheet into a joint or chase to a depth of not less than 25mm and secure with Premium Hall Clips.
- Lead sheet folded into wide joints over 18mm cannot be fixed by wedges or clips. Turn up the sheet at the back of the joint and fix with stainless-steel screws and washers at 450mm intervals.
- Ensure any space in the joint behind the sealant is plugged with a suitable gap fill product, allowing a depth of at least 10mm for sealant.
- Apply sealant. To complete the outer layer on a wide joint, cut the sealant nozzle at an angle and apply sealant to top and bottom of the joint before filling the centre.

Joints With Damp Proof Course (DPC):

- Fixing lead sheet under a DPC without it being damaged can be difficult because of the reduction in joint width.
- Replacing the outer 25mm of mortar under the DPC during the build with narrow timber fillets is preferable to raking out green mortar from this narrow gap after laying the course.
- Remove timber fillets once mortar has set and insert lead sheet. Introduce sealant between lead and DPC, ensuring no voids.

(Flashpoint is not recommended in cases where it will be in contact with tarry products such as bitumous DPC's or roofing felts)

LOT SIZES

310ml tubes, 12 tubes per box.

HEALTH & SAFETY ADVICE

- Keep out of the reach of children.
- Use only in well ventilated areas.
- Always wash hands well before eating, drinking or smoking.

PRODUCT DESCRIPTION & PROPERTIES

Shore A Hardness: 25 (approx.)
Shelf Life: 1 year (in tube container)
Tack Free Time: ≥30 mins - dependent on temperature
Cure Period: 3mm depth - 1 to 3 days; 10mm depth - ≤14 days
Maximum Movement Capacity: ±25%
Service Temperature Range: -65°C to 165°C
Performance Life Expectancy: At least 20 years
Coverage: A 310ml tube, extruded into 10mm x 15mm joint will point 2 linear metres
Base Composition: Silicone rubber
Appearance: Ductile paste

Unit B, Bingley Road, Hoddesdon, Hertfordshire, EN11 0NX