PREMIUM
ROOFING PRODUCTS

01992 444 100

enquiries@leadsales.co.uk

PRODUCT INFORMATION SHEET

UNDERLAYS



Recommended by the Lead Sheet Advisory Service (LSAS)

- Reduces drag arising from thermal movement of lead sheet over substrate.
- Assists in the protection of lead against condensation corrosion, or chemical attack from stone, concrete or timber.
- Protects lead from damage due to any uneven nature of substate and provide support against downward pressure.
- Premium Roofing Underlay is categorised as either **Building Papers** or **Geotextiles**.

Building Papers

Grade A1F Standard Building Paper: a reinforced kraft paper laminated with bitumen to provide effective resistance to moisture penetration. It is manufactured in accordance with BS 1521/A1F, ensuring consistent quality and performance. The material functions as a waterproof underlay, separation layer, curing membrane, or vapour check in a variety of building applications.

Polybit Moistop Lead Underlay: a reinforced kraft paper laminated with bitumen and finished with a polythene coating on one side. Manufactured to BS 1521:1972, Class A1F, it provides excellent resistance to moisture and air movement. This waterproof building paper is suitable for use as an underlay, separation layer, curing membrane, vapour check, and damp-proof or air movement barrier in a wide range of construction applications.

Geotextiles

Geotextiles are non-rotting, breathable underlays for use on existing or new timber boards fitted with penny air gaps which allow ventilation from below the substrate to the underside of the lead sheet. They provide a stable, non-adhesive separation layer between the lead sheet and the substrate. They are not deemed suitable for use with plywood's, concrete brick or stone applications because moisture from these materials could be aggressive to the lead sheet.

LSAS
LEAD SHEET ADVISORY SERVICE

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

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- When using in conjunction with wood cored rolls, the underlay must be fitted first and the wood cored rolls to be fitted afterwards on top of the underlay.
- Lay underlay in strips across the fall of the roof, lapping the upper layer over the lower and stapling the lengths in position (nails may damage underside of lead sheet).
- Create an upturn at abutments. Avoid draping underlays downwards at edges, as moisture may be drawn up by wick effect.
- Take care when lead welding etc., as flames will ignite paper and melt textile.
- Ensure that the lead sheet is laid on dry substrate and underlay.

LOT SIZES

Grade A1F Standard Building Paper
1000mm x 25m

Polybit Moistop Lead Underlay
1000mm x 25m

Geotextiles
1000mm x 25m

HEALTH & SAFETY ADVICE

- Premium underlays may be handed without special precautions.
- Avoid contact with sources of ignition.
- When working with lead, follow standard health and safety procedures as laid out in Control of Lead at Work Regulations 2002. Always wash hands well before eating, drinking or smoking.
- Remove lead residues from skin after working with lead metal by washing with soap and bodywash.

PRODUCT DESCRIPTION & PROPERTIES - BUILDING PAPERS

Roll Weight:
Grade A1F Standard Building Paper 25m: 6.75kg
Polybit Moistop Lead Underlay 25m: 6.5kg

Moisture Vapour Resistance: 53M Ns/g
Tensile Strength MD / CD: 12.4 / 7.2kN/m²
Liquid Water Resistance Minimum: 24 hours

PRODUCT DESCRIPTION & PROPERTIES - GEOTEXTILES

Polymer Type: Blend of various denier solid Polyester (100%)
Nominal Fabric Weight: 220gsm/m² ± 10%
Thickness: 3.3mm ± 0.5mm
Fabric Colour: White/Ecru

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