

ESTERDAN® PLUS 50GP ELAST



Certification:
DIT N° 550R/16
ETE N° 06/0062

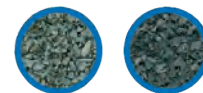


BITUMINOUS
WATERPROOFING

HIGH PERFORMANCE 5KG SBS BITUMINOUS MINERAL CAP SHEETS



Available colours



Watertight



UV Resistant



Great tensile strength



High puncture resistance



Very stable long term



Easy application to the support



DIT & ETE Accreditation

ESTERDAN® PLUS 50/GP ELAST is an asphalt sheet composed of reinforced polyester felt reinforcement, covered on both sides with a bitumen mastic (SBS), the upper face is finished with slate mineral chippings providing UV protection and the under side is finished with a plastic film.

ADVANTAGES

- Total impermeability to water and water vapor.
- UV protection provided by the mineral chipping finish.
- Great resistance to tearing.
- Great resistance to traction and elongation at break.
- High resistance to static and dynamic punching.
- Very stable long term.
- Easy application to the support.
- Self-healing.

USES

- Upper sheet in two-layer waterproofing systems for ballasted roofs with separation.
- Upper sheet in two-layer waterproofing systems with mineral self-protection.

SUPPORTS

- SBS Bituminous Under Layer.
- Torch-removable PIR thermal insulation.
- Concrete and mortar supports.

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METHOD OF APPLICATION

- Clean the support.
- Apply bituminous primer on to the substrate as per the J41 specification.
- Apply the relevant specified Air and Vapour Control Layer in accordance with instructions.
- The insulation is bonded using THERMOBOND, 20-40mm beads, at 2-300mm centres.
- The insulation should be set out in accordance with the manufacturers instructions.
- The respective under layer is then installed as per the specification.
- Laying: If applicable, unroll loose and cut to size. Where falls apply, unroll up the slope and install so that water drains over and not into membrane overlaps. The cap sheet should be laid along the same direction as the underlay membrane but in a staggered position and all crossjoints should also be staggered.
- Installation: Full torch-bond over whole surface ensuring no air pockets.

APPLICATION TEMPERATURE

- From -5 °C
- Do not apply on icy or wet surfaces.

PRODUCT RANGE

Product name	Colour	Weight (kg/m ²)	Dimensions (m)	m ² /pallet	Rolls/pallet
ESTERDAN® PLUS 50/GP ELAST	Light grey Dark grey	5,0	1 x 8	200	25

STORAGE & CONSERVATION

- Store in a dry place, protected from rain, sun and high and low temperatures.
- The product should be stored in vertical position.
- The pallets will not stack on each other. If you want to store at height, the shelves should have crossbars or reinforcements under the wooden pallet.
- Before pallet handling, the shrink wrap condition will be checked and reinforced if necessary.
- When handling with crane use a protective net.

COMPATIBLE SOLUTIONS

