danosa

Waterproofing

GLASDAN PRO 40 P.

High performance SBS elastomeric bitumen waterproofing membrane type LBM-30-FV.

BBA 10/4787 (PS2)

Bituminous sheet with a highly durable LBM(SBS)-30-FV type advanced SBS mastic formulation. It contains a glass fibre felt reinforcement, coated on both sides with a bitumen mastic modified with elastomers (SBS). As a finishing material, it incorporates a thermofusible plastic finishing film on both sides.

Scope

- Bottom or top sheet in two-layer membranes for waterproofing of roofs with heavy bonded and unbonded protection.

Support

- Plasticised and self-protected asphalt sheets.

Substrate preparation

- The substrate must be free of damp issues and must have completed its setting process.
- The support must be healthy, clean, flat, free of paint, crumbling or poorly adhered parts, release agents, etc. and in general without any substance or particle that may prevent correct adherence.

Instruction for Use

Preparation of the substrate:
The surface of the base substrate shall be resistant, uniform, smooth, clean, dry and free of foreign bodies. In the case of thermal insulation, the boards shall be laid flush with each other and without gaps of more than 0.5 cm between boards.

- Two-ply membrane underlay heavy-duty bonded system and self-protected two-ply membrane underlay. The adhesion of the membrane to the substrate is carried out with a blowtorch. In the case of mortar or concrete substrates, a bituminous primer (Curidán, Impridán 100, Maxdán or Maxdán Caucho) must be applied beforehand. If the substrate is a weldable thermal insulation board, i.e. finished in asphalt, the primer is not necessary. The overlaps must be welded and shall be 8 cm in

both longitudinal and transverse directions.
- Two-ply membrane membrane underlay, adhered system on green roofs. The sheet is adhered to the substrate with a blowtorch. In the case of mortar or concrete substrates, a bituminous primer (Curidán, Impridán 100, Maxdán or Maxdán Caucho) must be applied beforehand. The overlaps must be welded and shall be 8 cm in both longitudinal and transverse directions.
- Two-ply membrane underlay with unbonded or floating system with heavy protection. In this case, the membrane is only welded to the substrate at singular points (parapets, expansion joints, drains, etc.), where a bituminous primer (Curidán, Impridán 100, Maxdán or Maxdán Caucho) has been previously applied. Non-adherence to the substrate must be guaranteed and a separating layer (Danofelt PY 150 or Velo 100) may be necessary between the substrate and the waterproofing membrane. The overlaps shall be welded and shall be 8 cm in both longitudinal and transverse directions.
- Top sheet of two-layer waterproofing membranes with heavy-duty protection. The sheet is laid in the same direction as the bottom sheet, shifting the overlap line by approximately half of the roll. The sheet is fully welded to the bottom sheet with a blowtorch. The overlaps are to be welded, and will be 8 cm in both longitudinal and transverse directions.
- Anti-capillary barrier on walls. A bituminous primer (Curidán, Impridán 100, Maxdán or Maxdán Caucho) must be applied beforehand. For ease of installation, it is recommended to cut the rolls into smaller, more manageable dimensions, adjusting to the width of the wall.

Indications and Important Recommendations

- Not suitable as cap sheet on green roofs; use GARDEN variant.
- Do not use in single-layer system.
- A separating layer (DANOFELT or DANODREN) shall be laid before laying the heavy protection (paving, gravel, topsoil, etc).
- If expansion that could affect the sheet is expected, a geotextile separating layer (DANOFELT PY 200) shall be used between the sheet and the extruded polystyrene insulation panels, so that each product expands independently.

Maintenance Recommendations

- Please refer to DANOSA UK Technical Statement ‘Flat Roof Waterproofing – Cleaning and Maintenance Recommendations’.

Handling, storage and preservation

- Before moving the pallet, check the condition of the shrink-wrap and reinforce if necessary.
- The product must be stored in a dry place protected from rain, sun, heat and low temperatures.
- The product must be stored in an upright position.
- Pallets shall not be stacked on top of each other.

Notice

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