

SELF BASE Thermoadhesive membrane



Thermoadhesive elastomeric polymer distilled bitumen membrane (SBS)



DESCRIPTION

Self-heating adhesive waterproofing membrane produced using a specific compound that has a substantial intrinsic thermal susceptibility in all the bituminous mass, which excludes the need of resorting to surface treatments or technologies based on hot coated bonding materials (hot melts).

The SELF BASE line consists of:

SELF BASE POL 3, thermoadhesive waterproofing membrane based on bitumen and special elastomeric polymers (SBS); reinforcement with non-woven polyester fabric; lower surface coated with silicone film.

SELF BASE POL is indicated for use as a bottom layer or foundation and in multi-layer systems in accordance with EN 13707 and EN 13969.

SELF BASE VV3, thermoadhesive waterproofing membrane based on bitumen and special elastomeric (SBS) polymers; fibreglass mesh reinforcement; lower surface coated with silicone film.

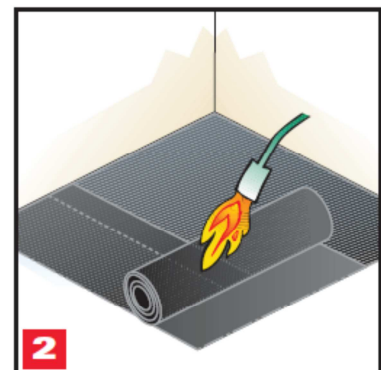
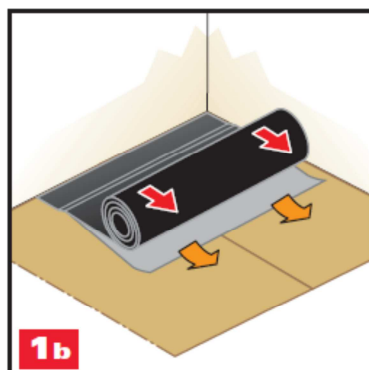
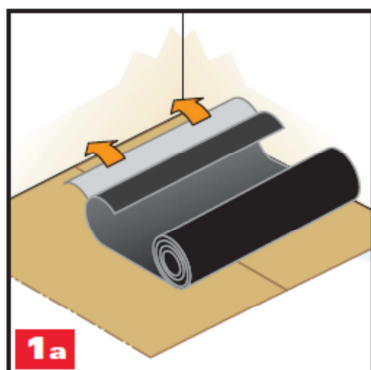
SELF BASE VV3 is indicated for use as a first layer in multi-layer systems, in which one of the two layers is reinforced with polyester non-woven fabric, in accordance with EN 13707.

ADVANTAGES

- It can also be used where the direct use of an open flame on the surface to be waterproofed is not recommended or damaging.
- Easy and clean laying operations.
- Quick and easy laying because only one layer is applied by blowtorch, the upper one.
- It can be used on a wide range of surfaces, in particular on thermoplastic insulating material that is sensitive to open flame and wooden roofs.

INSTALLATION

1. Remove the silicone coated polyethylene film and place the membrane directly on the insulating panel, making side and head overlaps respectively with at least 10 cm and 15 cm overlapping of the sheets (always fix the sheets mechanically on the side and head joints in the event of pitched roof).
2. Heat the second layer with a blowtorch in order to simultaneously obtain the adhesion of SELF BASE to the insulating panel and the tightness of the waterproofing system.



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WARNING

- ✓ SELFBASE membranes should be used on clean, dry surfaces that must be treated with bituminous primer, with the exception of wooden or insulating panel surfaces.
- ✓ The head joints must be 15 cm and the side ones 10 cm.
- ✓ To fully exploit the technical characteristics of bituminous membranes and thus ensure maximum reliability and durability of the works made with them, one must respect some simple and basic rules.
- ✓ The rolls should be stored upright in suitable environments (indoors and ventilated), away from heat sources and avoiding overlaying the rolls, so as not to cause deformations that could compromise their perfect installation. We recommend to store the product at temperatures above 0°C.
- ✓ The application surface must not have depressions, to avoid stagnation of rain water, and must have a sufficient slope to ensure the smooth flow of rainwater (min. 1.5%).
- ✓ The application must be carried out at temperatures above 5°C.
- ✓ The application should be discontinued in case of adverse weather conditions (high humidity, rain, etc.).
- ✓ The pallets supplied are suitable for normal warehouse handling and not for high-bay storage.
- ✓ Avoid overlapping the pallets for storage.
- ✓ It is advisable to ensure a proper warehouse rotation.

Reinforcement: Non-woven reinforced polyester fabric/ Fibreglass mesh

Compound: Elastomeric polymer bitumen (SBS)

Upper finish: PE Film

Lower finish: Removable plastic film

Intended use: Underlayer / Foundations

Application method: Dry, adhesion by blowtorch of the upper layer

TECHNICAL SPECIFICATIONS

| CHARACTERISTICS | TESTING METHOD | M.U. | TOLERANCE | VALUE |
|---|----------------|---------|------------|---------|
| Thickness | EN 1849-1 | mm | ± 5% | 3 |
| Maximum tensile strength (L/T) Polyester reinforcement | EN 12311-1 | N/50 mm | MDV - 20% | 400/300 |
| Maximum tensile strength (L/T) Fibreglass mesh reinforcement | | | | 300/200 |
| Creep | EN 1296/1110 | °C | MDV - 10°C | 100 |
| Load resistance | EN 12730 | Kg | MLV | 10 |

PACKAGING

| PRODUCT | ROLL SIZE | WEIGHT GR/M ² | THICKNESS MM | SQUARE METRES PER PALLET | EN STANDARDS |
|---------------|------------|--------------------------|--------------|--------------------------|--------------|
| Self Base POL | 10 m x 1 m | - | 3 | 300 | 13707 |
| Self Base VV | 10 m x 1 m | - | 3 | 300 | 13707 |

Please refer to the technical data sheet for more information, constant research in the field may result in changes to data content without the producer being obliged to inform all interested parties