



## UNDERLAY NEXT SELF

SBS-modified bitumen self-adhesive non-reinforced underlay membrane for pitched roofs

### Product description

UNDERLAY NEXT SELF is a non-reinforced self-adhesive polymer-bitumen underlay membrane. The top side of the material is covered with a strong multilayer polypropylene fabric that prevents applicators from slipping from the pitched roof. Special marking lines on the fabric make the following installation of the roofing shingles easier. A high-performance self-adhesive bitumen compound on the bottom side provides maximum reliability and eliminates the need for the application of adhesive mastic on overlaps. Installation of the membrane takes minimum time and does not require any additional equipment and skills.



### Area of application

UNDERLAY NEXT SELF is used as an underlay membrane on pitched roofs. The use of self-adhesive underlay membranes is mandatory in zones of valleys and eaves as these areas are most prone to leakages.

### Performance of works

The material is installed on the continuous rigid wood decking (OSB-3, plywood, tongue or groove planks). The surface should be flat, smooth, clean and dry. Align the membrane parallel to the eave and install it by removing an anti-adhesion silicone film from the bottom side and attaching the membrane to the surface with even pressure. Additionally fix the material with roofing nails on the top longitudinal side with the fastening span of 250 mm. Clean the places of all overlaps from dirt and dust before installing the following rolls. Longitudinal overlaps should be 100 mm, transverse – 150 mm. The abutting ends of the adjacent rolls should be displaced for at least 500 mm from each other. More details on installation are given in the relevant manuals.

### Storage and transportation

Rolls of the material should be stored indoors in a dry place in their original packaging and taken to the construction site ready to use. Rolls should be stored upright on pallets in a 1-row height. Storage of rolls in a horizontal position is prohibited. Falls or other mechanical impacts should be avoided during transportation and storage. Shelf life if all storage requirements are met: 12 months from the date of production.

### Main characteristics

| Properties  | Test method | Performance                     |
|---|-------------|---------------------------------|
| Mass per unit area, kg/m <sup>2</sup>                   | EN 1849-1   | 1.0±0.1                         |
| Length, m   | EN 1848-1   | 25±2%                           |
| Width, m  | EN 1848-1   | 1±3%                            |
| Flexibility at low temperature, °C                      | EN 1109-1   | ≤ -15                           |
| Flow resistance at elevated temperature, °C             | EN 1110     | ≥ +90                           |
| Tensile properties: elongation L / T, %                 | EN 12311-1  | 20±10 / 20±10                   |
| Tensile properties: maximum tensile force L / T, N/50mm | EN 12311-1  | 600±200 / 600±200               |
| Tear resistance L / T, N                                | EN 12310-1  | 500±100 / 500±100               |
| Peel resistance of joints: overlap to film, N/50 mm     | EN 12316-1  | 40±15                           |
| Type of carrier   | -           | non-reinforced                  |
| Protection of the top side                              | -           | multilayer polypropylene fabric |
| Protection of the bottom side                           | -           | anti-adhesion film              |

Footnotes: L / T – Longitudinal / Transverse