

VERSITEX DM

Description

Membrane composed of flexible PVC and a fiberglass reinforcement.

Used as single layer waterproofing.

It is also suitable for waterproofing upstands.

The membrane is distinguished by a very high resistance to weathering (UV-rays, ...), humidity, heat, micro organisms and with a high resistance to puncture.

Characteristics

| Composition | Standard | Unit | Value | Tolerance |
|---|----------------------------|-------------------|-----------------------------|-----------|
| Material | | | flexible PVC | |
| Reinforcement | | | fiberglass | |
| Technical characteristics | | | | |
| Membrane thickness | EN 1849-2 | mm | 1,5 | ± 5 % |
| Mass | EN 1849-2 | kg/m ² | 1,80 | |
| Tensile force (L / T) | EN 12311-2 | N/50 mm | ≥ 500 x 500 | |
| Elongation at maximum tensile force (L / T) | EN 12311-2 | % | ≥ 200 | |
| Tear resistance (L / T) | EN 12310-2 | N | ≥ 110 | |
| Resistance to impact | EN 12691-A | mm | ≥ 600 | |
| Foldability at low temperature | EN 495-5 | °C | ≤ -25 | |
| Peel resistance joint | EN 12316-2 | N/50 mm | ≥ 200 | |
| Shear resistance joint | EN 12317-2 | N/50 mm | ≥ 540 rupture outside joint | |
| Watertightness | EN 1928 | | pass | |
| Dimensional stability | EN 1107-2 | % | ≤ 0,1 | |
| Durability: exposure to UV, heat and water | EN 1297 | | grade 0 | |
| Resistance to root penetration | EN 13948 | | conform | |
| Resistance to static loading | EN 12730-B | kg | ≥ 20 | |
| Reaction to fire | EN 11925-2 / EN 13501-1 | | E | |
| Water vapour diffusion resistance coefficient (μ) | EN 1931 | | 20000 | ± 30 % |
| Packing | | | | |
| Length of the roll | EN 1848-2 | m | ≥ 20 | |
| Width of the roll | EN 1848-2 | m | ≥ 2,10 | |
| Mass/roll | | kg | ± 76 | |
| Rolls/pallet | | | 14 | |

NPD = no performance determined

Installation

Loose-laid in a system with heavy surface protection.

The membrane is adhered when used on up-stands.

The overlaps need to be welded with hot air.

Certifications

- BBA 21/5924

Special indications

Hygiene, Health and Environment

The product does not contain any substance which is likely to be detrimental to your health or to the environment and complies with generally admitted Health and Safety Requirements.

For more information, please refer to the relevant safety data sheet.

Quality-, Environment- and Safety Management

SOPREMA always recognises as a high level of importance the quality of the products, the environment and safety.

For this reason, we operate independently monitored Quality and Environment Assurance Systems in line with **EN ISO 9001** and **EN ISO 14001**.

SOPREMA reserves the right to amend the composition of its material and consequently their prices, without prior notice. For this reason, all orders will be accepted only in accordance with the conditions and technical specifications in force at the date of order.

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