

# STAMISOL FI

Highly inflammable membrane for slightly open façades with joints up to 15 mm, or 10% of which is open

Stamisol FI is designed for use behind ventilated, closed or slightly open facades and has a high fire rating (B-s3, d0). This fully comprehensive system ensures long-term protection against water and wind along with a significant contribution to insulation performance.



## Applications

- A waterproofing screen for closed or ventilated facades (openness up to 15 mm)
- On all types of sub-structures such as wood, metal, etc.
- Ideal for facade structures in direct contact with thermal insulation

## Advantages

- Also for facades of buildings with stringent fire protection requirements
- Withstands wind loads (membrane and assemblies)
- Efficient, long-term protection of thermal insulation
- Its breathability reduces condensation risk
- 10-year system warranty (see certificate on page 31)

## Installation advantages

- Assembly gluing and watertight screw sealers
- Wide range of accessories for absolutely secure waterproofing of details
- Resistance to atmospheric conditions: maximum 4 weeks

## Colours



Black

# STAMISOL FI

| Description                                       | Stamisol FI           | Standards                |
|---|-----------------------|--------------------------|
| Base cloth  | Unwoven polyester     |                          |
| Coating   | Polyacrylate          |                          |
| Weight of polyacrylate protective layer           | 65 g/m <sup>2</sup>   |                          |
| Total weight                                      | 145 g/m <sup>2</sup>  |                          |
| <b>Membrane properties</b>                        |                       | <b>EN 13859-2</b>        |
| Tensile strength (L/T):                           |                       |                          |
| > Initial   | 220/200 N/5 cm        | EN 12311-1               |
| Nail tear strength (L/T)                          | 75/75 N               | EN 12310-1               |
| Air layer thickness Equivalent SD                 | 0.05 m                | EN ISO 12572-C           |
| Water penetration resistance                      |                       |                          |
| > Initial   | W2                    | EN 1928                  |
| > After 90 days at 70°C, then 5000 hours under UV | W2                    | EN 1928                  |
| Cold bending strength                             | -30°C                 | EN 1109                  |
| <b>Flame retardancy</b>                           |                       |                          |
| Euroclass   | B-s3,d0               | EN 13501-1               |
| Flame retardancy                                  | VKF 5.2 * (RF2)<br>M1 | SN 198898<br>NF P 92-507 |

Material characteristics shown are average values subject to a +/-10% tolerance. To ensure warranty effectiveness, refer to warranty certificate concerned page 31

(\*) guarantee only relevant for Stamisol products installed in Switzerland

## ADDITIONAL INFORMATION

| Climatic resistance                       | Standards  |
|---|--|
| Imperviousness to water head              | 400 mm<br>EN ISO 20811                                       |
| Resistance to atmospheric conditions      | UV resistant, roofing must be installed in less than 4 weeks |
| Extreme working temperatures              | - 40°C/+ 80°C  |
| <b>Management systems</b>                 |  |
| Quality                                   | ISO 9001   |
| Environment                               | ISO 14001  |
| <b>Certifications, labels, guarantees</b> |  |



NEW: Registered at WUFI  
www.wufi.de

Complies with SIA 232-1 (Switzerland)

## PACKAGING

| Ref.    | Roll           |                | Pallet          |                |
|---------|----------------|----------------|-----------------|----------------|
|         | Dim            | m <sup>2</sup> | Number of rolls | m <sup>2</sup> |
| 6010857 | 40 lm x 2.50 m | 100            | 25              | 2,500          |

Our packaging data are given for information only and may vary.