



DECLARATION OF PERFORMANCE

SuperSeal FR/FRT

N° DOP SuperSeal FR/FRT-2020.02.24

1. Unique identification code of the product type:

SuperSeal FR/FRT.

2. Identification of the construction product:

See product label and/or packaging.

3. Intended use or uses:

SuperSeal FR/FRT is a waterproofing membrane produced in two ply's of synthetic EPDM rubber. The membrane is reinforced with a polyester fleece backing of 160 g/m². The range of use is waterproofing of roofs. The product comes in black colour and has a surface texture on the exposed side.

4. Contact address of manufacturer/trading company:

SealEco AB
P.O.Box 514
SE-331 25 Värnamo
Sweden

5. System or systems of assessment and constancy of performance:

System 2+.

6. Notified body / Certification n°:

Notified body: 0958 SGS INTRON Certificatie BV
FPC: 0958-CPR-2036/1

7. Declared performance

| Characteristic | Test method | Unit | Performance | | Harmonised Standard |
|---------------------------|---------------------------|----------------|-------------------------|-----------------|---------------------|
| | | | Value | Expr. of result | |
| Water tightness | EN 1928 (B) | 10 kPa | Pass | Pass/Fail | EN 13956:2012 |
| Tensile strength | EN 12311-2 (A) | N/50 mm | 400 | ≥ MLV | |
| Elongation at break | EN 12311-2 (A) | % | 300 | ≥ MLV | |
| Root resistance | EN 13948/FLL | | NPD | Pass/Fail | |
| Resistance to static load | EN 12730 (A/B) | kg | 20 | ≥ MLV | |
| Resistance to impact | EN 12691 (B) | mm | 1000 | ≥ MLV | |
| Tear resistance | EN 12310-2 | N | 150 | ≥ MLV | |
| Peel strength of joint | EN 12316-2 | N/50 mm | 100 | ≥ MLV | |
| Shear strength of joint | EN 12317-2 | N/50 mm | 200 | ≥ MLV | |
| Durability | EN 1297 | Classification | Pass | Pass/Fail | |
| Foldability | EN 495-5 | °C | -40 | > MLV | |
| External fire performance | EN 13501-5 | | F _{ROOF} (t) | Classification | |
| Reaction to fire | EN 13501-1 | | Class E | Classification | |
| Dangerous substances | EU construction directive | | No dangerous substances | MDV | |

NPD = No Performance Determined

MDV= Manufacturer's Declared Value

MLV = Manufacturer's Limiting Value

In accordance with EN 13956:2012 the classification of the product in accordance with EN 13501-5 is limited to class F.

Classifications of roof build-ups B_{ROOF}(t1,t2,t4) can be obtained separately.

8. Declaration

The performance of the product is in conformity with the declared performance. The declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Värnamo, 24-02-2020



Jörgen Skärin
R&D SealEco AB