

LIQUID RUBBER

Technical Data Sheet

Description

The Ready Roof Kit makes it simpler than ever to refurbish or permanently repair multiple roof types, simply and easily.

Using advanced polyurethane technology, felt, asphalt, GRP, lead, timber, concrete, and much more can be coated with Ready Roof “liquid rubber” to seamlessly waterproof and protect for years to come.

The Ready Roof Kit includes enough product to cover approximately 5m² and all the tools required to install it.

Ready Roof creates an attractive, seamless, fully bonded membrane that is unaffected by standing or ponding water. It is U.V stable and vapour permeable.

Features

- Easy to apply by brush, roller.
- High adhesion.
- High abrasion resistance.
- High elasticity and high resistance to tensile stress and to shearing stress.
- Waterproof.
- Water vapour permeable.
- Crack-bridging ability.
- Unaffected by standing or ponding water
- Can be applied down to 0°C
- Achieved BROOF T4 fire rating. Highest available in Europe.

Technical data on page 2.

Please See Application Guide for full product guidelines.



Technical Data

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|---|-----------------------|
| Color | Grey |
| Specific weight UNI EN ISO 2811-1 | 1,50 ± 0,03 g/ml |
| Viscosity at 20°C UNI EN ISO 2555 | 25.000 ± 5.000 mPa .s |
| Solid content EN ISO 3251 | 74±1% by volume |

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| Theoretical consumption | 1.6kg/m ² |
| Thickness | 1000-1250 µm |
| Curing at 22°C, 50% R.H. | <ul style="list-style-type: none"> - dry to the touch 6-8 hours - insensitive to rain 6 hours - over-application 24 hours - completely cured 10 days |
| Permeability to carbon dioxide EN 1062-6 | Sd > 50 m |
| Permeability to water vapour EN ISO 7783-2 | Sd < 5 m |
| Capillary absorption and permeability to water EN ISO 1062-3 | < 0,1 kg/m ² · h ^{0.5} |
| Adhesion to concrete (traction) EN 1542 | > 1,5 MPa |
| Tensile strength UNI EN 12311-2 | > 6 M Pa |
| Elongation at failure UNI EN 12311-2 | > 600 % |
| Shore A Hardness EN ISO 868 | 70 |
| Storage | 12 months from date of production if stored properly in original, unopened sealed pack-aging, in a dry place at temperatures between +5°C and +35°C. |
| Certifications | BROOF T4 |