

TorchSafe TA Detailing Underlay

TorchSafe TA Detailing Underlay is a heat-activated/self-adhesive polyester reinforced SBS-modified bitumen membrane with a red SYNTAN resin coating on the upper surface.

APPLICATION

TorchSafe TA Detailing Underlay is intended for use as a fully bonded underlay in a bitumen built-up roof system. Membranes should be installed in accordance with the manufacturer's guidelines.

| | |
|------------------------------|---|
| Upper Surface | Red SYNTAN resin with adhesive bitumen with release sheet to overlap seldge |
| Lower Surface | SBS-modified heat-activated bitumen adhesive with release sheet |
| Material | SBS-Modified Bitumen |
| Type of Reinforcement | Polyester 180g/m ² |

| Characteristic | Test Method | Value or Statement | Tolerance | Units |
|--------------------------------|----------------|--------------------|-----------|-------------------|
| Length | BS EN 1848-1 | 10 | ≥0.1 | m |
| Width (inc. Selvedge) | BS EN 1848-1 | 1 | ≥0.02 | m |
| Straightness | BS EN 1848-1 | < 20 | - | mm/10m |
| Mass per unit area | BS EN 1849-1 | 3.4 | ±0.25 | kg·m ² |
| Effective thickness | BS EN 1849-1 | 3 | ±0.2 | mm |
| Water tightness | BS EN 1928 (B) | Pass | - | - |
| Tensile strength | BS EN 12311-1 | 800 (MD); 600 (TD) | ±35% | N/50 mm |
| Elongation | BS EN 12311-1 | 30 (MD); 30 (TD) | ±35% | % |
| Dimensional stability | BS EN 1107-1 | ≤ 0.5 | - | % |
| Flexibility at low temperature | BS EN 1109 | -12 / -6 | - | °C |
| Flow resistance at elev. temp | BS EN 1110 | ≥ 105 | - | °C |

MD = Machine Direction. TD = Transverse Direction.

PACKAGING

| Description | Roll Dimensions | Rolls per pallet | Product Code |
|---------------------------------|-----------------|------------------|-----------------|
| TorchSafe TA Detailing Underlay | 1m x 10m | 25 | 10001356 |

STORAGE

Materials for reinforced bitumen membrane roofing should be stored upright on clean dry level surfaces, undercover and clear of the ground. The same protection should be given to materials temporarily kept outdoors or on the roof during construction. Storage temperatures should be between 0°C and 30°C. Refer to BS 8000-4 (Section 2.1.2.2) for further information.

INSTALLATION SUMMARY

TorchSafe TA Detailing Underlay membranes are applied by heat activation or self-adhesive application. The membrane is to be installed in accordance with current and relevant standards such as BS 8217, BS 6229 and BS 8000-4. For further details please consult our Flat Roofing Product Installation Guidelines or contact our technical services team.

TECHNICAL SERVICES

For further information and technical support, please contact our technical services team:

T: +44 (0) 330 123 4585

E: technical.uk@bmigroup.com

CERTIFICATION

TorchSafe TA Detailing Underlay has been independently site and laboratory tested by the British Board of Agrément, and awarded BBA certificate number 09/4645 (PS3).



SAFETY, QUALITY & ENVIRONMENT

BMI Icopal membranes are manufactured under a Quality Management System approved to ISO 9001: 2015 and an Environmental Management System approved to ISO 14001: 2015, by TÜV NORD CERT GmbH.

Information regarding transportation, handling, storage and disposal can be found on the relevant Safety Data Sheet.



ISO 9001:2015
44 100 21410102



ISO 14001:2015
44 100 21410102



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Product, technical standards and codes of practice are under constant review. We reserve the right to change and amend products and information without prior notice. For the latest information, suitability and specification advice, please contact BMI Icopal technical services team.