Proofex® Torchseal A350

**Self-adhesive base sheet membrane for heat sensitive substrates in multi-layer torch-on waterproofing systems**

**1.00 Base Sheet Membrane for Heat Sensitive Substrates**

Prior to the installation of the nominated torch applied waterproofing membrane, the areas nominated on the drawings shall have a self-adhesive base sheet membrane applied to which the nominated torch applied waterproofing is installed.

**1.10 Surface Preparation**

 All surfaces to which the base sheet is to be applied must be smooth, free from contaminants and loose material.

 Rough concrete must be faired up before commencing application.

 Priming may be required for some substrates – refer to the base sheet manufacturers product data sheet.

**1.20 Base Sheet Membrane**

 The base sheet membrane shall be a 3mm thick, self-adhesive, composite waterproofing membrane with multilayer composite polymer bitumen and reinforced with non-woven polyester.

 The base sheet membrane shall exhibit the following properties:

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| --- | --- |
| **Thickness:** | 3mm |
| **Flow resistance at elevated temperature (EN 1110):** | 90°C |
| **Flexibility at low temperature (EN 1109):** | minus15°C |
| **Tensile strength (EN 12311-1) N/50 mm:** | longitudinal: 600transverse: 400 |
| **Tensile elongation (EN12311-1):** | longitudinal: 40%transverse: 45% |
| **Resistance to tearing (EN12310-1):** | longitudinal: 150 Ntransverse: 150 N |
| **Impermeability to water (EN1928 B method):** | ≥ 60 kPa |

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1.11 The base sheet membrane shall be applied in accordance with the manufacturer’s product data sheet.

**1.20** **Fosroc Proofex Torchseal A350** meets the performance criteria and is approved.

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