Proofex® Torchseal A400

**Perforated base sheet membrane for vapour pressure relief in multi-layer torch-on waterproofing systems**

**1.00 Base Sheet Membrane for Vapour Pressure Relief**

Prior to the installation of the nominated torch applied waterproofing membrane, the areas nominated on the drawings shall have a perforated 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 is recommended – refer to the base sheet manufacturers product data sheet.

**1.20 Perforated Base Sheet Membrane**

 The base sheet membrane shall be a perforated membrane for connecting layers for waterproofing semi-adhesive systems, made of polymer-bitumen with reinforced fibreglass reinforcement. The perforations should be distributed evenly over the surface of the membrane to provide10 - 15% bonding area.

 The base sheet membrane shall exhibit the following properties:

|  |  |
| --- | --- |
| **Mass:** | 1kg / m² (±5%) |
| **Bonded area:** | 10 – 15% |
| **Perforation (hole) diameter:** | 35 – 45mm |
| **Flow resistance at elevated temperature (EN 1110):** | ≥ 120°C |

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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 A400** meets the performance criteria and is approved.

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