

THIS METHOD STATEMENT COVERS THE GENERAL PREPARATION AND APPLICATION OF **MasterSeal 621** BITUMEN / RUBBER LATEX EMULSION.

METHOD STATEMENT: MasterSeal 621

1. PREPARATION:

- 1.1. All surfaces shall be free from oil, grease, friable matter, concrete laitance, dirt, dust or any other contaminants that may impair adhesion.
- 1.2. Surfaces can be prepared using high pressure water jetting, grit blasting or surface grinding.
- 1.3. Voids and joints on blockworks should be filled with a proper surface repairing material prior to coating application. Repair work should not produce a dusty and flaky finish.
- 1.4. Arises shall be rounded off and surface protrusions shall be ground down to ensure a levelled substrate.
- 1.5. As settlement can occur on **MasterSeal 621**, agitate the contents or roll the drum vigorously before use.

2. APPLICATION:

- 2.1. For porous substrate, prime the surface with a single coat of **MasterSeal 621**, diluted at 1:5 bitumen to water ratio, having an approximate coverage rate of 0.15 L/m², prior to the main coating application. The coverage rate may vary greatly depending on the porosity.
- 2.2. For general damp proofing application, apply **MasterSeal 621**, at a total coverage rate of 1.0L/m², in 2-3 coats by using brush or roller to the previously prepared surface. Refer to the product's technical data sheet or consult Technical Services department for further information on coverage rates.
- 2.3. Allow the initial coat to dry for at least 12 hours before the second coat is applied. Ensure that all pinholes and blowholes are filled when the second coat is applied.
- 2.4. **MasterSeal 621** can be protected horizontally with 50mm protection screed and vertically with heavy gauge polyethylene sheet or protective boards.

3. DRYING:

- 3.1. **MasterSeal 621** will take longer to dry sufficiently for over-coating in low temperatures and high humidity.
- 3.2. Provisions of good ventilation will significantly reduce drying time.
- 3.3. Allow to dry for at least 24 hours before backfilling or laying of screed.

STATEMENT OF RESPONSIBILITY

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