

THIS METHOD STATEMENT COVERS THE GENERAL PREPARATION AND APPLICATION OF **MasterSeal 620** BITUMEN / RUBBER LATEX EMULSION.

METHOD STATEMENT: MasterSeal 620

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 620**, 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 620**, diluted at 1:5 bitumen to water ratio, having an approximate coverage rate of 0.15L/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 620**, 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 620** can be protected horizontally with 50mm protection screed and vertically with heavy gauge polyethylene sheet or protective boards.

3. DRYING:

- 3.1. **MasterSeal 620** 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

The technical information and application advice given in this Master Builders Solutions publication are based on the present state of our best scientific and practical knowledge. As the information herein is of a general nature, no assumption can be made as to a product's suitability for a particular use or application and no warranty as to its accuracy, reliability or completeness either expressed or implied is given other than those required by law. The user is responsible for checking the suitability of products for their intended use.

NOTE

Field service where provided does not constitute supervisory responsibility. Suggestions made by Master Builders Solutions either orally or in writing may be followed, modified or rejected by the owner, engineer or contractor since they, and not Master Builders Solutions, are responsible for carrying out procedures appropriate to a specific application.
