

THIS METHOD STATEMENT COVERS THE GENERAL PREPARATION AND APPLICATION OF **MasterSeal 611** BITUMEN EMULSION.

METHOD STATEMENT: MasterSeal 611

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 611**, 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 611** diluted in water at 1:1 ratio prior to the main coating application.
- 2.2. Apply minimum 2 coats of **MasterSeal 611** at the rate of 0.2-0.5 L/m² per coat by brush or roller to the previously prepared surface.
- 2.3. Allow the first 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 611** can be protected using heavy gauge polyethylene sheet or protective boards.

3. DRYING:

- 3.1. **MasterSeal 611** 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.

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