

THIS METHOD STATEMENT COVERS PREPARATION AND APPLICATION OF
MasterProtect HB 200 / MasterProtect HB 200LR.

METHOD STATEMENT: MasterProtect HB 200 / MasterProtect HB 200LR

1. GENERAL:

- 1.1. The area to be coated shall be marked on the drawings and on the structure.
- 1.2. All areas not to be coated, but which may be affected by spillage or overspray shall be fully masked. Flora and fauna shall be protected.
- 1.3. Any further areas to be coated shall be at the discretion of the Engineer and subject to re-measurement.
- 1.4. All deviations from the original Bill of Quantities or scope of works must be agreed in writing with the Engineer before application starts.

2. PREPARATION:

- 2.1. All surfaces shall be free from oil, grease and friable matter and general curing compounds (wax based curing membranes shall not be used in areas to be overcoated). If **MasterKure 181** is used this is a suitable curing membrane for overcoating with **MasterProtect HB 200 / MasterProtect HB 200LR.**
- 2.2. Concrete surfaces shall be cleaned by wire brushing, dry scrubbing or other suitable means to obtain a sound clean and dust free surface.
- 2.3. Rises shall be rounded off and surface protrusions shall be ground down to ensure a smooth substrate.
- 2.4. **MasterKure 181** white is the primer system applied at the rate approximately 4.5-5.5m² per litre.
- 2.5. Blowholes shall be filled with **MasterProtect FL 200**, applied by spatula.

3. PRIMING THE CONCRETE:

- 3.1. **MasterKure 181** white shall be used to prime the surface before the application of **MasterProtect HB 200 / MasterProtect HB 200LR.**
- 3.2. Highly chalky surfaces must be properly cleaned, and they require an appropriate primer, such as **MasterKure 101**, **MasterKure 181** white or **MasterTile P 302.**
- 3.3. The **MasterKure 181** shall be applied by brush, roller or spray at a coverage rate of 4.5-5.5m² per litre.

4. TEMPERATURE CONDITIONS:

- 4.1. **MasterProtect HB 200 / MasterProtect HB 200LR** shall be used when the ambient temperature is above 5°C.
- 4.2. In hot weather, areas to be coated shall be shaded from direct sunlight.

5. MIXING:

- 5.1. Stir contents of the tin thoroughly after opening.

6. APPLICATION:

- 6.1. **MasterProtect HB 200 / MasterProtect HB 200LR** can be applied directly from its container when using a brush or roller.
- 6.2. A continuous coating shall be achieved using a minimum application rate of 4m² per litre.
- 6.3. **MasterProtect HB 200 / MasterProtect HB 200LR** shall be protected from the rain until the film is dry. This will take approximately 30 minutes in hot / dry climates and up to 24 hours in humid temperate conditions. If the humidity rises above 90% application should stop.
- 6.4. Application should not take place when airborne dust or dirt will contaminate the wet coating.

7. CURING:

- 7.1. No curing is required.

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