

THIS METHOD STATEMENT COVERS THE PREPARATION & APPLICATION OF
MasterTop 1110.

METHOD STATEMENT: MasterTop 1110 (Smooth or Anti-slip Finish)

1. SUBSTRATE PREPARATION:

- 1.1. Prior to starting preparation, close the area to be prepared to all traffic and other trades.
- 1.2. If any part of the wall or ceiling is contaminated by oil, grease or fat, the contamination shall be removed before other forms of preparation are undertaken.
- 1.3. Prepare the substrate using wet sand blasting to remove all weak or friable epoxy paint, render or concrete. The finished surface should have the texture of fine grade sandpaper.
- 1.4. All surface defects shall be made good with **MasterCast 141** modified sand cement mortar or render.
- 1.5. When preparation is complete, wash down the walls and ceilings to remove all dust and debris.
- 1.6. Surface defects such as shrinkage cracks, blow holes, minor honey combing, minor damage to joint arrises, etc. shall be filled with **MasterBrace ADH 2200** thixotropic two component surface filler.
- 1.7. Larger repairs can be carried out using products from the **MasterEmaco** repair range.
- 1.8. When floor preparation is complete, vacuum the area to remove all dust and debris.

2. APPLICATION:

- 2.1. **MasterTop 1110** can be applied by brush, roller or spray.
- 2.2. **MasterTop 1110** can be applied to a damp but not wet surface. Maximum adhesion is obtained on a dry substrate.
- 2.3. When applied indoors, adequate ventilation shall be provided to ensure proper curing.
- 2.4. Do not apply when relative humidity is 90% or more, or when the dew point is reached.
- 2.5. Do not apply when the substrate temperature is less than 10C.

3. MasterTop 1110 (Smooth Finish)

3.1. PRIMER: (If required)

- 3.2. Substrates shall be primed with **MasterTop 1110** diluted with 10% by volume of water and apply at the coverage rate of **0.1 - 0.125 L/m²**. This coverage may vary considerably depending on the porosity and absorption of the concrete substrate. Any dry spots in the primer should be recoated immediately.
- 3.3. Pour the reactor component into the pre-mixed base adding all the water at the start of mixing and mix for 2 - 3 minutes, using a slow speed drill (300 rpm) fitted with a suitable mixing spiral paddle until a uniform streak free colour is achieved.

- 3.4. Inspect the primer for defects such as blow holes, pin holes etc. and fill as required, using **MasterBrace ADH 2200**.
- 3.5. Allow to cure and abrade any repairs before over coating.

4. TOPCOATS: (Smooth Finish)

- 4.1. Mix the **MasterTop 1110** as in Item 3.1 above and apply the 1st coat at the approx. coverage rate of **0.125 – 0.20 L/m²** with a medium or short pile roller ensuring total coverage of the suitably prepared substrate.
- 4.2. Allow to dry tack free before applying the second coat.
- 4.3. Apply the Top coat of **MasterTop 1110** at right angles to the first coat at the approx. coverage rate of **0.125 - 0.20 L/m²** with a medium or short pile roller ensuring total coverage of the 1st coat.
- 4.4. Deny access to the coated area for 24 hours or until the application is hard and avoid spillage of water or liquids for a further 72 hours when the floor will be fully cured.

5. MasterTop 1110 (Anti-slip Finish)

5.1. PRIMER: (Required)

- 5.2. Substrates shall be primed with **MasterTop 1110** diluted with 10% by volume of water and apply at the coverage rate of **0.1 - 0.125 L/m²**. This coverage may vary considerably depending on the porosity and absorption of the concrete substrate. Any dry spots in the primer should be recoated immediately.
- 5.3. Pour the reactor component into the pre-mixed base adding all the water at the start of mixing and mix for 2 - 3 minutes, using a slow speed drill (300 rpm) fitted with a suitable mixing spiral paddle until a uniform streak free colour is achieved.
- 5.4. Inspect the primer for defects such as blow holes, pin holes etc. and fill as required, using **MasterBrace ADH 2200**.
- 5.5. Allow to cure and abrade any repairs before over coating.

6. TOPCOATS: (Anti-slip Finish)

- 6.1. Mix the **MasterTop 1110** as in Item 3.1 above and apply the 1st coat at the approx. coverage rate of **0.145 - 0.155 L/m²** with a medium or short pile roller ensuring total coverage of the primed substrate.
- 6.2. Whilst the coating is wet, scatter **MasterTop SR 1** into the wet coating at the coverage rate of **1.5 - 2.0 kg/m²**.
- 6.3. Remove any excess aggregates the next day.
- 6.4. Allow to dry tack free before applying the second coat.

- 6.5. Apply the top coat of **MasterTop 1110** at right angles to the first coat at the approx. coverage rate of **0.175 - 0.20 L/m²** with a medium or short pile roller ensuring total coverage of the 1st coat and aggregates.
- 6.6. Deny access to the coated area for 24 hours or until the application is hard and avoid spillage of water or liquids for a further 72 hours when the floor will be fully cured.

STATEMENT OF RESPONSIBILITY

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