

THIS METHOD STATEMENT COVERS THE PREPARATION AND APPLICATION OF **MasterSeal P 385**, EPOXY-CEMENT BASED PRIMER AND LEVELLING COAT FOR DAMP CONCRETE, AND FOR ABSORBENT AND NON-ABSORBENT SURFACES.

METHOD STATEMENT: MasterSeal P 385

1. PREPARATION:

- 1.1. All substrate must be structurally sound, free of laitance and loose particles and clean of oil, grease, rubber skid marks, paint stains and other adhesion impairing contaminants.
- 1.2. The surface should be prepared by shot blasting, high-pressure water jetting or other suitable mechanical method.
- 1.3. After surface preparation the tensile strength of the substrate should exceed 1.5 N/mm² (check with an approved pull-off tester).
- 1.4. Saturate absorbent substrates with clean tap water before applying **MasterSeal P 385**. The support must be damp but free of standing water.

2. MIXING:

- 2.1. **MasterSeal P 385** is supplied in three separate components, pre-measured in correct quantities and ready for mixing.
- 2.2. Pour the entire Part A and B components into a clean mixing bucket and mix with a slow speed drill and paddle (maximum 400 rpm) until a homogeneous mixture is obtained.
- 2.3. Add Part C (filler) and continue mixing until obtaining a homogeneous product without lumps.
- 2.4. 10 - 20 % water can be added to the **MasterSeal P 385** mix to obtain the required fluidity for roller and brush application.
- 2.5. Part mixing are not allowed unless equipment with a suitable weighing scale.
- 2.6. Mixed products can be used approximately within 60 minutes at 23°C.

3. APPLICATION:

- 3.1. As a primer, apply **MasterSeal P 385** by brush or roller at a coverage rate of 0.5 to 1.0 kg/m².
- 3.2. As a levelling coat, apply a scratch coat of **MasterSeal P 385** by trowel, not more than 1mm thick per coat.
- 3.3. Interval between one coat from another is within 16-24 hours.
- 3.4. Allow **MasterSeal P 385** to cure for a minimum 48 hours before applying other coatings.

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