



# MasterTop<sup>®</sup> 1273 AS

## APPLICATION GUIDELINES

### SURFACE PREPARATION

Remove laitance, weak or friable concrete and all contaminants that could affect the bond to the substrate.

Suitable preparation includes light grit blasting, surface grinding etc. Surface defects should be repaired using **MasterTop 2200** or other suitable repair compounds from the **MasterBrace** or **MasterEmaco** range.

### PRIMING

Mix and apply **MasterTop P 650** primer to the prepared dust free surface at approximately 0.15-0.30 kg/m<sup>2</sup>.

Allow to dry.

For the production of anti-static floor coatings, do not broadcast sand into the **MasterTop P 650**.

Self-adhesive copper tape with a cross section of 0.09mm x 19mm (e.g. 3M Scotch) is firmly applied to the cured **MasterTop P 650** at distances of about 20m. There should be an earthing point for every 100m<sup>2</sup> floor area. Floors of less than 100m<sup>2</sup> should have two earthing points.

Mix the PTA and PTB of **MasterTop P 687WAS** primer together for at least 3 minutes using a slow running drill. Pour the mixed material into a clean container and re-mix. Application is by

means of a lambswool roller to the surface prepared as above.

Do not apply **MasterTop P 687WAS** at temperatures below +12°C and above +30°C. The substrate temperature must be at least 3°C above the dewpoint.

Ensure good ventilation during the application.

## OVERLAY APPLICATION

Mark the floor area out in 10 or 20 m<sup>2</sup> areas so that consumption can be checked.

Mix the PTA and PTB of **MasterTop BC 372AS** together using a slow speed (300-400 rpm), drill fitted with a suitable mixing head. Mix until a uniform streak free colour is obtained. Pour the mixed material onto the floor and spread using a notched trowel to achieve the desired thickness. Roll with a spiked roller to release entrapped air and ensure a smooth surface. Allow to cure.

## CHEMICAL RESISTANCE

Contact the Regional Master Builders Solutions Office.

## COVERAGE / YIELD

<b>MasterTop P 650</b>	0.15-0.3kg/m <sup>2</sup> depending on surface texture and porosity
<b>Copper Tape</b>	Consumption dependent upon configuration of room
<b>MasterTop P 687WAS</b>	0.08-0.10 kg/m <sup>2</sup>
<b>MasterTop BC 372AS</b>	2.3-2.6kg/m <sup>2</sup>

## THICKNESS

1.5-1.8mm

## STORAGE

Store under cover out of direct sunlight and protect from extremes of temperature. In tropical climates the product must be stored in an air-conditioned environment.

Failure to comply with the recommended storage conditions may result in premature deterioration of the product or packaging. For specific storage advice consult Master Builders Solutions Technical Services Department.

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## HEALTH AND SAFETY

For further information, a material safety data sheet is available to the specialist applicator.

## QUALITY AND CARE

All products originating from Master Builders Solutions Dubai, UAE facility are manufactured under a management system independently certified to conform to the requirements of the quality, environmental and occupational health & safety standards ISO 9001 and ISO 14001.

\* Properties listed are based on laboratory controlled tests.

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### STATEMENT OF RESPONSIBILITY

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### NOTE

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