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Trace Remedial

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Page 1 of 2

New Square, Manchester.

1. Substrate preparation

- 1.1** The substrate must be totally free of any contaminants such as loose particles, dirt or debris, that can have an adverse effect on coating adhesion.
- 1.2** Mask off to protect any equipment or areas which are not to receive any coating.
- 1.3** Areas where the concrete surface has been damaged must be pre-filled using a suitable repair material. (eg Masteremaco N5200 repair and levelling mortar)
- 1.4** The substrate must be dry and brush clean, prior to the application of Mastertop P617 primer
- 1.5** The substrate must have a moisture content below 4%
- 1.6** The temperature of the substrate must be at least 3°C above the dew point during the primer application.
- 1.7** Apply a first coat of primer at a rate between 300-500g/m³ using a squeegee and roller.
- 1.8** Leave minimum overnight to cure.
- 1.9** Broadcast 0.8 – 1.2 mm dry, fine quartz sand into a still wet second coat of P617, at an approximate rate of 1Kg/m².
- 1.10** Leave minimum overnight to cure.

2. Application of Elastocoat C 6335/101 Ral 7043 (dark grey)

- 2.1** Primed surface must be dry and brush clean.
- 2.2** The surface temperature needs to be between 5°C and 35°C and 3°C above the dew point.

2.3 Elastocoat C is applied in layers not less than 0.7mm, up to a total thickness of 2.4mm (3.0 mm on blue roof).

2.4 If the time lapse between different layers is more than 24 hours, the application of an adhesion promotor (Mastertop P691) is strongly advised.

2.5 Total thickness can be determined by use of non-destructive magnetic gauges or destructive small slit samples.