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ECOCRETE - METHOD STATEMENT

DESCRIPTION OF WORKS

Task:	The purpose of this method statement is to outline the sequence of activities required for the successful application of the EcoCrete cement moisture barrier and waterproofing product.
Application Time:	1-2 minutes per square meter dependent on surface profile and equipment used.
Drying Duration:	Leave for 24 hours after application to dry properly.
Sequence:	Assessment of risks must be done prior to work method being implemented.
Location:	All concrete surfaces and cement slabs; parapet walls; over torch on waterproofing.

RESOURCES REQUIRED

Personnel:	Dependent on size of surface area
Supervision:	1
Plant/Equipment:	<ul style="list-style-type: none">• Paint brush or block brush if using with membrane and/or• Paint roller if applying to walls with no membrane and• Drill for mixing if desired• Bucket
Materials:	<ul style="list-style-type: none">• EcoCrete liquid.• Cement (client to provide)

ASSESSMENT OF RISKS

- Surface temperature must be greater than **10 degrees**.
- Application surface to be dry.
- Application surface to be clean and free of grease, oil, bitumen, dust, dirt, loose stones, sharp protrusions.

WORK METHOD

- Do the risk assessment as indicated above.
- In a bucket mix the EcoCrete liquid with cement in a 1:1 ratio to form a slurry.
- On walls apply the EcoCrete slurry in a smooth even layer over the bare concrete/cement with a brush or roller. No membrane is required as it is usually used as a waterproof primer and to cover small hairline cracks.
- On concrete or wooden roof slabs; parapet walls or over torch on. Use membrane on the surface which you can stick down with the EcoCrete. Once dry do another full layer of EcoCrete over the entire surface.
- Thickness of application will vary on individual requirements and preferences.
- The recommended spread rate is 1 Litre per 1 square meters if using with membrane.
- The recommended spread rate is 1 Litre per 3 square meters when using without membrane.
- This product can be used on its own as a final finish or it can be paired with Heavy Duty or EcoCoat liquid rubber waterproofing as the final finish.