# Ecoscreed Rapid Reinstatement System

## Specification for water damaged floors

Moisture sensitive floor covering

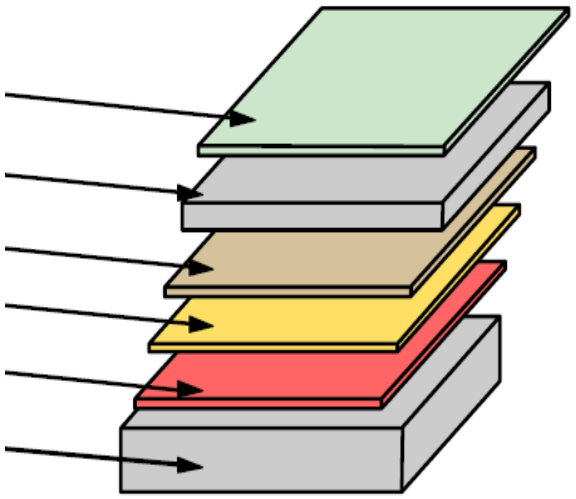
Latex modified self-leveller

Sand blinding

2nd Coat Epoxy DPM

1st Coat Epoxy DPM

Rapid drying base screed



Specification for removing the existing screed, reinstating a new fast drying floor screed and Epoxy DPM with a modified self leveler to allow for the application of a new floor finish.

1. Remove existing screed to expose the underlying concrete slab. (by others)
2. Allow the substrate to dry out or force dry it using dehumidifiers and or air blowers as required.(by others)
3. Ecoscreed to lay a vapor control layer over the existing concrete slab and take this 100mm up the perimeter and internal walls.
4. Ecoscreed to apply a 50mm Rapid drying flowing floor screed, this should be left 7 days to dry out, other work can be carried out whilst this is happening, Plenty of ventilation and a good through draft must be maintained for this period.
5. Ecoscreed to apply an epoxy DPM two coat system, allowing for a sand scatter blinding on the second coat, once cured the surplus sand will be removed and a 3mm latex modified rapid drying self leveling coat of will be applied.
6. Allow the latex modified rapid drying self leveller to dry for 2 days then apply the chosen final floor covering/finish.

**Under floor heating**

Where under floor heating pipes or cables are laid within the screed, these will need to be commissioned and run through a complete heating cycle before applying the epoxy DPM or any floor finish to the screed.

Under floor heating systems should be commissioned in accordance with BS 1264: 2001 Part 4 Clause 4.4 this can be done 7 days after the screed has been placed. Raise system water temperature in 4 – 5$^{o}$C increments from ambient to 20–25$^{o}$C, maintain for a minimum of 3 days and then gradually increase the temperature again in 4 – 5$^{o}$C increments to maximum operating temperature which should be maintained for a further 4 days (water temperature must not exceed 50$^{o}$C) prior to returning to ambient temperature.
The heating system should be switched off a minimum of 48hrs before applying the epoxy DPM or final floor finish.

**NB Please note**
In all cases it is important to remember that adequate ventilation is required to maintain good drying conditions.
Once proven to be dry it is important that the surface of the screed be protected from accidental spillages and leaking fixings. Should these occur then the screed will require further drying to attain the required moisture content and in the worst case of full saturation, then the drying times will be as with freshly placed screed leading to possible delays in the construction schedule.

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