



Ecoscreed

THE **FLOWING** SCREED SPECIALISTS

Important information about your floor screed

Thank you for choosing Ecoscreed to carry out your floor screed installation.

It is important to minimise excessive water loss from your screed in the first 24 hours after laying, any unglazed or missing doors or windows should be temporarily blocked up using polythene sheeting or similar material, however after 48 hours all windows and doors can be opened during the day to aid in the drying process.

Care should be taken not to subsequently wet the floor as this will retard the drying process.

Your calcium sulphate floor screed is suitable for all types of floor finishes, ceramic and porcelain tiles, carpets, laminate, wooden and engineered floor etc. If you are using a thin section resilient finish such as linoleum then it is recommended that the floor be sanded accordingly after 48 hours.

Your screed must be completely dry and sealed before application of any bonded floor finish. We recommend checking the moisture content with a moisture meter to determine when it is safe to proceed. If you have under floor heating within your screed it must be put through a complete heating cycle and have a proven moisture content of 0.5% (75% RH) or less before applying a floor finish. Failure to dry the floor properly prior to the application of subsequent floor finishes is likely to lead to failure of the floor finish at a later date.

Your screed will also need to be sealed prior to the application of any floor finish, if you are bonding directly to the screed please consult your adhesive supplier as to the appropriate product to use over an Alpha Hemi-hydrate Calcium Sulphate floor screed. If you are not bonding directly to the screed we recommend the use of an epoxy or acrylic sealer for this purpose. **(In all instances PVA sealers like Polybond or Unibond are not suitable and must NOT be used).**

Forced Drying

Your floor screed can be force dried after 7 days by commissioning the under floor heating system in accordance with BS 1264: 2001 Part 4 Clause 4.4 or with the use of heaters and or dehumidifiers.

With under floor heating systems you raise the system water temperature in 4 - 5°C increments from the ambient temperature to 25°C, maintain for a minimum of 3 days and then gradually increase the temperature again in 4 - 5°C increments to maximum operating temperature which should be maintained for a further 4 days (the water temperature must never be allowed to exceed 50°C), prior to returning to ambient temperature in readiness to receive floor finishes.

Please do not cover the floor during the drying process as this may adversely affect the heat distribution through the floor.

Please note: It may be necessary to commission the UFH system for greater than the 7 day commissioning period to enhance the drying. The time that is required for force drying is directly proportional to the age and thickness of the screed at the time of commissioning. In all cases it is important to remember that adequate ventilation is required to maintain good drying conditions.