

L&S Concrete Floor Screed Guide

L&S Concrete's sand/cement screed is a quality product that has been carefully proportioned and manufactured to give quality and performance.

Listed below is some important information to help you install your material and to achieve its full potential.

Sand Cement Screeds

This material has one or more of the following purposes, and requires good site practice and workmanship: -

- To obtain a defined level
- To carry the final flooring
- To provide a wearing surface

Furthermore you will need to specify all performance requirements to obtain the appropriate grade of material and to consider the requisite thickness to be laid; this is related to screed type and service conditions.

BS 8204-1:2003 Clause 6.4.3 thickness: -

Unbonded Screed: - Not less than 50mm when laid. **Floating Screeds:** - when laid on compressible material the thickness should not be less than 75mm or 65mm for domestic and similar applications. **Screed:** - to stairs should always be bonded.

Stockpiled Screed: - should be immediately covered with plastic sheeting to prevent water loss and shaded from the sun and drying winds. **Set Retarder:** - this will not stop the screed drying out, drying out will result in a loss of workability, compaction and the hydration of cement (**the binder**).

Compaction: - This part of laying is very important (**as curing**) if the screed is to be strong and dense.

Curing and Protection: - Cure the screed you have laid by keeping the mixing water in the screed to hydrate the cement (the binder). Covering with a plastic sheet can do this easily. Keep the sheet well lapped and held down in place for at least 7 days. **Protect** finished screed from foot traffic, on heavily trafficked routes protect with hardboard or similar covering.

Screeds: - should be allowed to dry out after curing as naturally and slowly as possible. Rapid artificial drying out will increase the risk of cracking and curling.

Joints: - Formed day work joints between strips of leveling screeds should be vertical butt joints.

Health & Safety

- When laying concrete/screed protective clothing should be worn.
- Do not allow clothing that has become wet by laying concrete or screed to dry against skin.
- If wet concrete/screed is in contact with the skin then this area should be washed off immediately with clean water.
- If in doubt seek medical advice.



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