

Guidance Document

Gypsol Screed Hot and Cold Weather Procedures

As with all screeds, Gypsol should be protected from the extremes of temperature during the early part of its life. Typically, the first 48 to 72 hours is critical so during harsh weather conditions extra protection may be required.

Hot Weather

1. The screed manufacturer will have their own processes and procedures for manufacturing and may well stamp delivery tickets when asked to supply screeds at temperatures approaching the maximum of 30°C. Typically this will be at or above 27°C. If the temperature at the readymix facility reaches 30°C it is likely that they will cease production.
2. Assuming delivery and installation can commence the temperature inside the building should be maintained at below 30°C for the first 48 to 72 hours following installation
3. Very hot temperatures can lead to the screed drying prematurely and cracking.
4. In the event that the screed does crack repairs can be easily effected following our crack repair procedure.
5. At indoor temperatures of 30°C and above screed installation should be stopped.

Cold Weather

1. Cold weather is generally less of an issue as far as the screed is concerned on site. The screed manufacturer will have their own processes and procedures for manufacturing and may well stamp delivery tickets when asked to supply screeds at temperatures approaching the minimum. Typically this will be at 5°C and falling. If the temperature at the readymix facility reaches 3°C or if any of the component parts of the screed are frozen it is likely that they will cease production.
2. Assuming delivery and installation can commence the temperature inside the building should be maintained at above 5°C for the first 48 to 72 hours following installation
3. Very cold temperatures can lead to the screed freezing in situ leading to setting issues and cracking
4. At indoor temperatures of 5°C and falling screed installation should be stopped. Screeding can recommence once the outdoor temperature reaches 3°C and rising.