



Cemfloor Pre-Installation Checklist

	YES	NO
Ensure the building is weather tight with all windows and external doors fitted. If windows/doors are not fitted, all openings will need to be covered with temp sheeting e.g. Clear polythene.		
Ensure that the screeded area is free from draughts and excessive sun light for the first 24 - 48hours after the screed has been installed.		
All Health and Safety obligations must be in place.		
A minimum 500-gauge polythene has to be fitted over floor insulation, taped and sealed and either lapped up at perimeters or sealed to proprietary edge strips.		
All doorways must have expansion joints and no single area (bay) to have an aspect ratio of greater than 4:1.		
Any areas greater than 100m ² in a heated floor will require an expansion joint and in non heated floors; areas greater than 150m ² will require an expansion joint.		
Check all perimeter edge expansion is fitted correctly, pushed into all corners with no gaps between expansion and walls.		
Minimum 5mm compressable strips must be wrapped around all upstands, columns,piers and similar items sticking up through the screed.		
If the project has underfloor heating, make sure all piping is fixed to the insulation every 300mm to prevent pipes floating in the screed.		
The screed depths must be given and checked with the client and screed tripods must be set to agreed finish screed level.		
Ensure the depth of screed is not below the minimum depths stated on the Cemfloor Technical Data Sheets.		
The floor area to be screeded must be sound and free from dust, dirt, grease, oil and any other contaminants.		
When bonding Cemfloor; the existing substrate should be mechanically prepared to provide an open textured surface to ensure an adequate bond between the screed and the substrate. The substrate must also be primed with a suitable priming agent for the application.		
All lengths of hose must be primed using a cement slurry. Priming Slurry must be disposed of and not discharged into work area.		
Before pumping commences each load of Cemfloor should be tested for its flowability and, if required, adjusted accordingly. The target flow for this product is 230 to 260mm. Record the result of the flow test.		
5 litres of water per cubic meter will increase the flow by 10mm on the flow chart e.g. A 5 cubic meter load will require 25 litres of water to increase the flow from 240mm to 250mm.		
If a client/applicator wishes to add extra water to a screed with the correct flow; then they take full responsibility for any future issues that may be encountered. Any extra water added must be recorded on the delivery ticket/docket.		

Date: _____ Project Name: _____ Company Name: _____

Checked by: _____ Project / Site Manager: _____