

Operational Instructions

OI - 5.9 | Powerfloated Concrete

Revision:	A	Section:	5.0 - Plot Groundworks Stage 1
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Visual Aids



Information

Task Specific Safety Checks & Notes	Operational Checks
● In the first instance, please ensure you have referred to your site-specific Risk Assessments & Method Statements (RAMS) ● Working areas are to be segregated in accordance with MIDA Operational Standard - 2.4 - Segregation - General Working Area and/or MIDA Operational Standard - 2.5 - Segregation - Groundworker Only Area	● Ensure the brickwork is level before pouring the floor ● Check the weather conditions before pouring – minimum, maximum temperatures based on specification ● Powerfloating requires planning – book your slots based on the upcoming weather conditions: ○ In high temperatures, pour floors in the morning and float in the afternoon ○ In low temperatures, pour floors in the afternoon and float the following morning ● Ensure that all DPM and vapour barriers are correctly placed in line with the specification ● All DPM is to be taped using the specified product – Visqueen etc. (do not just use duct tape) ● Where radon or gas protection is required please refer to MIDA Operational Instruction - 5.7 - Gas Membrane ● Check the specification of the concrete – what slump is required? Is the cement content high enough? ● If the concrete mix is not suitable, do not accept it – turn it away ● The concrete is to be bucket poured and tamped with a 6m aluminium tamping bar and rotating laser ● Powerfloating commences once the concrete has started to “go-off”
QA Checks & Actions	Operational Standard - References
● Form QMF 27 – Oversight Handover Sheet ● Ensure any sub-contractor works are checked before being signed off ● Photograph the completed area and include in your photographic daily diary	● MIDA Operational Standard - 2.4 - Segregation - General Working Area ● MIDA Operational Standard - 2.5 - Segregation - Groundworker Only Area