

Operation/Activity: Resin, grout and cement mixing

Site / Location:

Persons at Risk (tick appropriate boxes)

Employee	<input checked="" type="checkbox"/>	Pregnant Women	
Visitor	<input checked="" type="checkbox"/>	Disabled Persons	
General Public		Lone Workers	
Young Persons		Others	

GUIDE TO RATINGS:

RISK SEVERITY	RISK LIKELIHOOD	RISK RATING
1 Negligible	1 Unlikely	1 - 6 Low
2 Minor	2 Possible	7 - 15 Medium
3 Significant	3 Quite Possible	15 - 25 High
4 Major	4 Likely	
5 Catastrophic	5 Very Likely	

Overall Risk Rating = Low

Describe the hazards associated with the activity/operation.

		Summary of Assessment Overleaf				
		Risk Rating (Before Controls)	Likelihood (L)	Severity (S)	Risk (L x S)	Risk Rating
H1	Manual handling of cement bags.	Medium	2	3	6	Low
H2	Operatives skin contact with dry and wet materials.	Medium	2	2	4	Low
H3	Operatives and other third parties being affected by excess dust produced by the task.	Medium	2	2	4	Low
H4	Operatives and third-party harm from excess noise.	Medium	2	2	4	Low

Assessed By:	Date:
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Monitored By:	Date:
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Hazard	Risk Control Measures	Residual Risk		
		Likelihood	Severity	Risk
General	All operatives will receive training on how to handle these materials prior to their use.			
H1 Manual Handling	<p>All operatives will be suitably trained in manual handling techniques prior to the operation.</p> <p>Do not lift or handle more than can be easily managed.</p> <p>Where possible, heavy materials should be delivered direct to the work location.</p> <p>When the postural, load or environmental factors contribute an increased element of risk then a full manual handling assessment must be carried out for the specific task. E.g. When the ground is slippery or the load cannot be grasped with both hands.</p>	2	3	6
H2 Chemical	All operatives will take particular care when opening cement/ resin, grout bags, and when handling materials.	2	2	4
	COSHH assessments for these materials will be made available to all operatives involved in their use.			
	All operatives will wash frequently so as to prevent the build up of excess materials.			
	All operatives will use barrier cream.			
	Gloves will be worn at all times when handling chemicals.			
H3 Dust	All operatives will work windward side.	2	2	4
	Adequate ventilation will be provided in all work areas.			
	Goggles and dust masks will be worn when using the materials in order to prevent contact with harmful dusts.			

