

Milestone Industrial Flooring Risk Assessment for Resin works.

Potential Hazard	Who is at risk?	Existing Control Measures	Risk Rating	Preventative Measures	Responsibilities	Risk Rating after control measures
Access/Egress from site	Contractors' and visitors	All doorways and corridors to be kept clean and free from obstacles and a separate walk way to vehicles	M	Good housekeeping and having the correct storage options on site	All contractors and site foreman to enforce these rules	L
Access/Egress from work area	Flooring Contractors	Work area to be cordoned off. If any escape routes are blocked then new ones to be made and signs to direct all contractors to new escape routes	L	Only block existing escape routes as a last resort. Check all routes are clear before you start work.	The site charge hand and the main contractor/client	L
Slips/Trips and falls due to power cables across the site.	Contractors and visitors	Advised to keep power cables to a minimum	H	Use only the cables you need to and place them around the perimeter of the room and possibly hold in place with tape. Also make people in the area aware of the cables using signs.	All contractors and the individual companies' site charge hand.	M
Poor lighting	Contractors and visitors	Existing lighting in place	M	Main contractor to assess the lighting conditions and advise individual contractors of the outcome and supply extra lighting if needed	Main site contractor/client	M
Noise	Contractors	The equipment is the most suitable for the job, Ear defenders/ear plugs to be worn when in the area	H	Only essential contractors to be in the work area and PPE must be worn	The site charge hand	M
Waste from prep works	Contractors	All equipment fitted with vacuum attachments must be operated with vacuum. Vacuums must be emptied at regular intervals.	M	All dust and debris to be cleared away and placed in the correct skip or taken away for disposal.	The site charge hand	M

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Fragments/dust in the eyes	Contractors	Equipment to be used with vacuum attached. If breakers are used safety glasses must be worn	H	Safety glasses must be worn at all stages of preparation works	The individual contractor	M
Manual Handling	Contractors	Assess the load to be moved take into account size, weight, shape and the route you will take when carrying the load.	H	Where possible split the load down in to smaller more manageable sections and if possible use a wheelbarrow or sack truck to transport the load	The individual contractor	M
Entanglement	Flooring contractors	Any long hair to be tied back and loose clothing to be removed before work starts	M	No hooded tops allowed in the flooring area and operatives advised of the dangers of long hair and moving parts	The site charge hand and the individual operative	M
Electrical hazard	Flooring contractors	All equipment used is the most suitable equipment for the job and where possible 110v is used but in some instances the equipment may need to be 16amp, 32amp or 64amp 3 phase.	M	All equipment is PAT tested at the recommended intervals and maintained on a regular basis. Main contractor/client to provide suitable and sufficient power supply where possible	The flooring contractor And the main contractor/client	M
Storage	All contractors	All resins to be stored in a cordoned off area away from direct sunlight and sources of ignition	H	Signs to be placed around the resins to advise of no smoking, no naked flames and also no removal of the resins and no entry in the area.	The flooring contractors	M
Fire	All contractors	No naked flames or sources of ignition to be within 5m of the resin works.	H	C02 and Dry powder extinguishers to be placed in the mixing area and also close by to the storage area	Flooring contractors and main contractor/client	H
Movement of resins	All contractors	All authorised operatives to make sure any containers are closed correctly and in good condition before moving them	M	Only authorised operatives to move the materials. All spillages to be cleaned up immediately.	The flooring contractors	M

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Resin splashes	Flooring operatives	Operatives advised to wear safety glasses and gloves when handling resins. All non essential people to be removed from the work area	M	Enforce the use of gloves and safety glasses also provide them with disposable overalls which they can choose to use.	Site charge hand	M
Smell of resins	All contractors	The resin smell is not harmful, extraction is provided, and also Sandstrum masks and vapour filters are provided for the operatives to wear at their discretion. Also MSDS sheets are available to all contractors on request	M	All contractors to be advised of the smell, advised it is not harmful and the main contractor or individual companies to provide masks for their contractors	Main and individual contractors.	M
Waste resins	Flooring contractors	All waste materials to be disposed of correctly.	L	Containers provided to store waste materials in until disposal can be arranged	Flooring contractors and main contractor/client	L
Cuts and abrasations	Flooring operatives	While using any equipment we encourage all operatives to wear gloves at all times and all operatives trained in the correct use of the equipment	H	Give regular toolbox talks on the risks and hazards of using the equipment and make sure the equipment is being used for what it was designed for.	Flooring operatives and the flooring contractors H&S rep	M
Cross contamination	All contractors	No food or drinks to be consumed in the working area	L	Advise operatives the risk of consuming food and drink where resins are being used	H&S rep and individual operatives	L