

Risk assessment thermosetting plastic work in a temporary workplace

Date: _____

Cause: _____

Performed by: _____

Event	Identified risk	Probability of event A = 1-3	The extent of the damage B = 1-3	Likelihood of detecting damage C = 1-3	Risk number A+B+C	Measure
General concern for thermosetting resins, epoxy	Anxiety, headaches caused by anxiety	3	1	1	5	"Information 3rd person"
Exposure of thermosetting resin	Allergy	3	2	1	6	"Information for 3rd person". Persons with previous sensitization should not attend the construction process.
Physical problems of thermosetting exposure, 3rd person	Nausea	2	1	1	4	Persons with previous sensitization should not attend the construction process.
	Rash	2	1	1	4	Persons with previous sensitization should not attend the construction process.
	Asthma	1	2	1	4	Persons with previous sensitization should not attend the construction process.
Pre-work, grinding	Noise, dust	3	1	1	5	Demarcation, check filters on vacuum cleaner, hearing protection
Paving	Distribution of epoxy outside working area	3	1	1	5	"Information 3rd person" warning sign, demarcation, barriers, lock doors
	Danger of slipping	3	2	1	6	Inform, delimit workspace. Flooring: Avoid stress and heavy work
	Emissions to floor wells etc	2	2	2	6	Available absorbent material, sand etc
	Fire caused by short circuits etc	1	3	1	5	Check equipment, avoid handling flammable substances in the workplace
					0	
					0	

A=1 The probability of occurrence <1 time in 10 years
A=2 The probability of occurrence <1 time in 5 years
A=3 The probability of occurrence >1 time in 1 years

B=1 Corresponds to small damage, easy to repair
B=2 Corresponds to damage where external help must be called
B=3 Corresponds to large damage or damage that is almost impossible to repair

C=1 The damage is detected immediately
C=2 Damage that is likely to be detected before serious consequence occurs
C=3 Damage that is likely to take a long time to detect

Risk number If $A + B + C \geq 6$ the risk is considered significant and action must be taken