

Spray Foam Installation Method Statement and Risk Assessments

Site Address:	
Client's Order No:	Job No:

The Works: Installation of BASF Spray Foam internally
CPP Requirements (CDM 2015, small works): <ul style="list-style-type: none"> Method Statement Risk Assessment COSHH

Tick the box to identify the groups of persons who could be affected by this work.			
Sprayers <input type="checkbox"/>	Domestic Clients <input type="checkbox"/>	Commercial employees <input type="checkbox"/>	Other Persons Specify

	Hazards (tick for site specific hazards, see Risk Assessments)	H	M	L
1	Clients Procedures/Permit to work (Commercial and Industrial clients only)			
2	P.P.E.			
3	Working at Height			
4	Asbestos			
5	Manual Handling			
6	Own/Public Care			
7	First Aid			
8	Step Ladders			
9	Ladders			
10	Mobile Towers			
11	Hazardous Substances (C.O.S.H.H)			
12	Confined Spaces (Permit to Work - Commercial and Industrial clients only)			
13	Traffic Management			
14	Refuelling			
15	Spillages			

PROCEDURES

Operatives will be briefed on contents of this Document.

Enabling Works:

- Establish location for position of waste with client.
- If deemed necessary, erect appropriate barriers and site safety
- As the surrounding environs will generally be open to the public, extra vigilance is required. Vehicles will be banked safely in and out of site with the aid of the banksman and where necessary the vehicle will be cordoned off using barriers. Care will be taken with all pedestrians and other vehicles.
- Ensure safe ingress/egress for others on site

Equipment

- Hand tools
- Generator
- Compressor

All certification for equipment shall be made available to Client prior to commencement if required

Spillages

Spillages kit is available on the vans

Personal protective measures: All operatives will have issued the following PPE depending on the nature of their respective work tasks (see appropriate risk assessments):

Hard hats approved to EN397 – Only for external work when overhead hazards exist or if required by client's procedures (industrial and commercial only)

Safety boots

Coveralls to EN 14126

Chemical resistant protective gloves

Respirators – Assisted air for internal use, half face for external, both to P3 organic vapour/particulate filtering and face-fit testing completed

Face shield or tightly fitting safety goggles

Welfare

On site welfare facilities will be used with the permission of the owner, else nearest facilities such as McDonalds, pub etc. will be established

Method Statement

- Arrangements should have been made to ensure van can be parked as close as possible to premises to be sprayed
- Liaise with customer, inform them of the procedures to be undertaken.
- Ensure children, vulnerable people and animals are kept away from work area
- Check work area is ready for the work, area protected and accessible
- Lay protection on route for hoses
- Sprayer fits full P.P.E.
- Connect equipment and check operation
- Run hoses to work area along protected route
- Apply spray foam to manufacturer's instructions
- On completion unrig hoses, clean sprays, secure equipment
- Recover protection from route and make good all work areas to customer's satisfaction
- Complete paperwork, obtain customer signature

Risk Assessment - Spray Foam Installation

Hazards	Harm	Risk prior to Control Measures	Persons at Risk	Required Control Measures	Risk - Control Measures Applied
Asbestos	Asbestos-related diseases	S=5 L=3 R= High	Operatives/ Persons adjacent	Always ask clients if there is any likelihood that asbestos or material containing asbestos may be encountered. If operatives come across unexpected suspected asbestos containing materials they must STOP WORK IMMEDIATELY and inform Head Office. Operatives will have Asbestos Awareness training	S=5 L=1 R= Low
Working in Occupied Premises		S=3 L=2 R= Medium	Operatives/ Persons adjacent	Where possible/appropriate all other persons to be kept clear of work area by barriers or marshalling. Regular liaison will take place with occupants to co-ordinate work and eliminate hazards to them	S=3 L=1 R= Low
Working at Height	Fatality/Serious Injury from fall	S=5 L=3 R= High	Operatives	Only Industrial grade ladders to EN131 to be used. Pre-use inspection Ladder to be positioned at angle of 75° else to be footed Ladder to extend past landing area to provide adequate facility to get off safely Loads will be passed up ladder, not carried Open loft access to be avoided when working in loft – close if possible Boarding to be placed across rafters to prevent falling through ceilings Pop-Ups to be used where increased working height is required, properly assembled and inspected prior to use and secure on boarding	S=5 L=1 R= Low
First Aid	Accidental Injuries	S=3 L=2 R= Medium	Operatives	First Aid box in van to HSE-5 man standard Senior Warmarroof person nominated as Appointed Person and responsible for checking and stocking first aid box and calling emergency services as required	S=3 L=1 R= Low
Confined space	Inhalation, suffocation, asphyxia	S=5 L=3 R= High	Operatives	Assessment of ventilation available. Where ventilation poor (less than 9 changes of air per hour) powered respirators to be used.	S=5 L=1 R= Low
Manual Handling	MSDS	S=3 L=2 R= Medium	Operatives	Drums loaded on van mechanically Hoses unwound and laid rather than carried (less than 25kg) Where spraying exceeds 2 hours, work rotation to take place	S=3 L=1 R= Low

Hazards	Harm	Risk prior to Control Measures	Persons at Risk	Required Control Measures	Risk - Control Measures Applied
Hazardous Substances (C.O.S.H.H) IsoPMDI 62140 ENERTITE OS200	Eye irritation Skin irritation Allergen Respiratory irritation	S=5 L=3 R= High	Operatives	MSDS in van and always available Operatives to be aware of hazards of chemicals and first-aid measures (see MSDS) PPE: Hard hats approved to EN397 – Only for external work when overhead hazards exist or required by client's procedures (industrial and commercial only) Safety boots to BS EN345 Coveralls to EN 14126 Gloves to BS EN388 -1944 Respirators – Assisted air for internal use, half face for external, both to P3 filtering and face-fit testing completed Safety goggles/visor to EN166 Eye wash in van	S=5 L=1 R= Low
Spillages	Slipping Environmental damage	S=3 L=2 R= Medium	Operatives/ Persons adjacent	Wear PPE Spills should be contained, solidified using spillage kit and placed in suitable containers for disposal at a licensed facility (Not classified as a dangerous good under transport regulations) Products are harmful for aquatic organisms and watercourses and drains must be avoided	S=5 L=1 R= Low
Refuelling	Fire	S=5 L=3 R= High	Operatives/ Persons adjacent	Fuel to be stored in approved containers only Keep a spill kit available. Generator should be placed on drip trays to collect minor spillages. This should be checked regularly, and any accumulated oil removed for disposal. Disposable gloves to be worn No smoking or naked lights, operation to be carried out in well-ventilated area away from sources of ignition. Powder extinguisher in date for inspection to be available adjacent	S=5 L=1 R= Low