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Outline the Scene 	Incident	Flash Spark
	Subject	Flammable Burn
	Incident Date	09/08/2021
	Business Unit	Fletcher Living – Canterbury

What happened



On 09th August 2021, whilst laying waterproofing membrane within a bathroom/shower room. A contractor received minor burns to his lower legs.

The contractor was using Maxilam Sabre Grip S41 product which is applied via a canister spray to the underside of the waterproofing. Following the application, the contractor smoothed down the membrane. Upon doing this the contractor noticed a flash spark which caused a flame along the ground coming from the left out in the hallway.

- The shower room had no external ventilation due to it being an enclosed room.
- The temperature that day was 2-5 degrees
- No extraction fan was been used
- Power tools were in the shower room and proximity
- Painters were also working in a room next door to the shower room in the same unit spray painting with areas sealed off and electrical cables present.



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We believe all injuries are preventable, here are some questions to help us learn



1. Have clear and precise communications between contractors been had prior to any works taken place?
2. Is the Safe System of work applied as per the SDS and Task Analysis?
3. Are the workers wearing suitable PPE for the task?
4. Should other contractors be using chemicals and electricity working in the same area at the time of using flammable products?
5. Has the contractor selected the right tools for the task?
6. Are there safer/alternative products available for the task, Safe to use?

For more information, please contact;

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