

BEFORE AND **AFTER** APPLICATION

	Project Number:	ES11614
-	Client:	Sharlston School
Before	Description/ Location of Works:	Basement Boiler Room Direct connection to Decontamination Unit. Unoccupied building. A mixture of airless encapsulation spray and hand held brushes.

Comments:

Asbestos abatement work under ASB5 notification is required for an environmental clean-up of the boiler room due to the deterioration of existing paint following previous asbestos removal work.

The scope of work includes:

- Encapsulating the walls with RZ-Ecoseal E
- Addressing issues caused by paint falling off, leading to dust and debris.

Key concerns:

- The area becomes a permit-to-work zone.
- Access is restricted without appropriate RPE and PPE.
- Risk of children gaining unauthorized entry into a contaminated space.
- A re-clean under enclosure is necessary as a precautionary measure.



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Description/ Location of Works:	Area shows deterioration due to condensation

Comments:

- A clean of the walls using wire brush with shadow vacuum ensuring rough surface to apply sealant.
- See Permeability Testing, Sheffield Hallam University Reference Number CIM 438 Water Vapour Permeability.



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Description/ Location of Works:	Area shows deterioration due to condensation

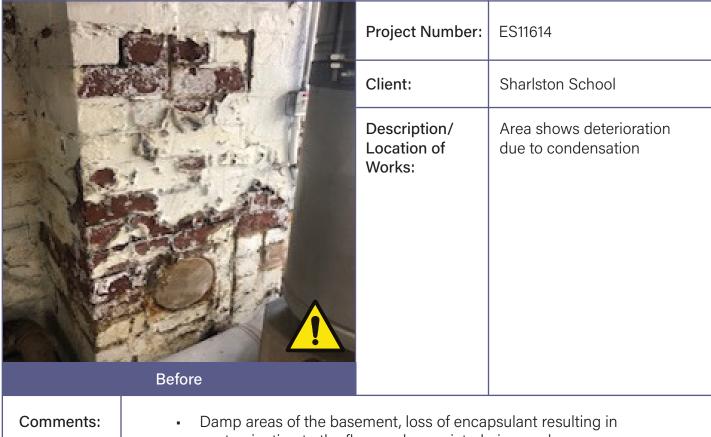
Before

Comments:

- Condensate from the pipe work creating damage to the paint and flaking from the walls.
- See Sheffield Hallamshire University Testing for condensate, Reference Number CIM 438 Condensation test.



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contamination to the floor and associated pipe work.



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Before	Description/ Location of Works:	Area sealed with RZ-Ecoseal E with 10 year guarantee, applied at 1.5mm thickness

Comments:

- Area now sealant with layer
- RZ-Ecoseal creates a barrier layer between the area it is protecting and the area at risk from fibre release. The 1.5MM layer will protect the area from fibre release as per LW-NBO-19040801 test by SGS Search



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Comments:

 Both airless and hand applied (2 ½ brush stroke) sealant to walls, including behind pipe work and difficult to reach areas to the satisfaction of UKAS analyst as part of stages 3 and 4.



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	13	Project Number:	ES11614	
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	Before	Description/ Location of Works:	Walls Encapsulated	
Comments:	Comments: • Encapsulation of walls with zero fibre release see SGS			
	certification to HSG 248			