

Langley Waterproofing Systems – Liquid Systems - Care & Maintenance Advice

CARE AND MAINTENANCE GUIDE

A routine Care and Maintenance program is fundamental to the long-term performance of your Langley Installed Liquid System. The Building Owner/Representative is responsible for ensuring that regular maintenance and inspections are conducted, and the surface is cleaned correctly on a regular basis.

Required Care and Maintenance:

A Care and Maintenance log, or similar record, is recommended to document the care and maintenance.

The following activities are recommended:

- **Date of Inspection:** The recommended requirement is biannually.
- **Inspected by:** Name and signature.
- **Conditions:** Record observations of any other conditions that may have an impact on the Langley Installed Liquid System.
- **Repairs and Modifications:** Date of all work, a competent individual, and a Langley approved company should complete all works, failure to do this could affect the warranty.

When to complete Care and Maintenance:

It is recommended to inspect your Langley Installed Liquid System at least two times per year. Be sure to document each date the system is accessed for the purposes of an inspection, maintenance or other work that may influence the Langley Installed Liquid System. It is also recommended to inspect and document conditions during and after equipment maintenance or any other works that may have an impact on the Langley Installed Liquid System.

Care and Maintenance Inspections:

Record your observations of the Langley Installed Liquid System as well as conditions at all the edges, terminations, and penetrations.

Record the conditions for evidence of physical damage, displacement, accumulation of debris, or other conditions that may influence the Langley Liquid System. Record the condition of adjacent walls, sealants, and any other coatings, and any unusual material exposures, or contamination that the Liquid System has come in contact with.

Langley Waterproofing Systems Limited

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Registered Office as above. Registered in England No. 372761

Completing Care and Maintenance:

It is the building owner's responsibility to promptly correct all deficiencies observed during the Care and Maintenance inspections. If you do not have personnel qualified to conduct routine Care and Maintenance. Langley Waterproofing Systems encourages you to retain the services of a Langley approved contractor or consultant.

All Langley Installed Liquid Systems repairs, and modifications must be performed by a Langley approved contractor, failure to do so could affect your warranty.

Cleaning the Langley Installed Liquid System:

Appearance: Your Langley Installed Liquid System will look its best when it is clean. By instituting a scheduled cleaning program, the Langley Liquid System will continue to look and perform as it did when it was first installed.

Safety: No matter how aggressive the texture of the surface, if it is not cleaned properly, it can present a slip hazard. Emulsifying, rinsing and drying of the surface properly will reduce the risk of a slip or fall incident.

Service life: The lifetime of the Langley Installed Liquid System will depend upon how well it is cleaned, particularly in high traffic areas.

Surface cleaning process: The best way to clean a Langley Installed Liquid System is to use mild detergent product and follow a five-step process.

The five steps are:

1. Sweeping – always sweep the surface thoroughly before cleaning.
2. Application – apply the water with a mild detergent on the surface.
3. Agitation – movement of the cleaning product with a (smooth surfaces only, ie mop), broom, floor scrubber, etc.
4. Removal – removing the cleaning product from the surface.
5. Rinsing – rinsing the surface with clean water and removing the rinse water from the surface.

Cleaning Equipment: Sweeping broom or application mop, deck brush, sprayer agitation mild bristle deck brush or automatic floor scrubber with mild bristle brush (do not use buffing or nylon pads). Removal with Squeegee or wet vacuum or Rinsing Squeegee.

PRECAUTIONS: **No** sanitizers or chlorine based cleaners - **No** solvents or acids - **No** steam cleaning - **No** abrasive cleaning methods.

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Daily/Weekly cleaning procedures for a fully cured Langley Installed Liquid System:

1. Sweep the surface to remove loose debris and spoil.
2. Dissolve mild detergent with warm water in a mop bucket and apply to the roof or floor.
3. Medium to heavy textured surfaces may need a mild bristle deck brush or automatic floor scrubber.
4. Rinse the surface and remove excess water to drains or wet vacuum.

PRECAUTIONS – THINGS TO REMEMBER WHEN CLEANING YOUR Langley Installed Liquid System:

It is Mandatory to follow all Site Safety Procedures as set out by the Building Owner for accessing Roof, Balcony & Walkway Areas.

Never use a mop and water to clean the surface that is greasy or oily - Make sure the brushes on the automatic scrubber are in good shape - When using a deck brush, choose a medium brush - When removing solution with a squeegee, use a soft neoprene one - Wax strippers should never be used on a resinous Langley Installed Liquid System - Spills should be cleaned up immediately to prevent staining and as a safety precaution, weekly maintenance for a fully cured Langley Installed Liquid System should be carried out.

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