



# Seamless Waterproofing **Systems**



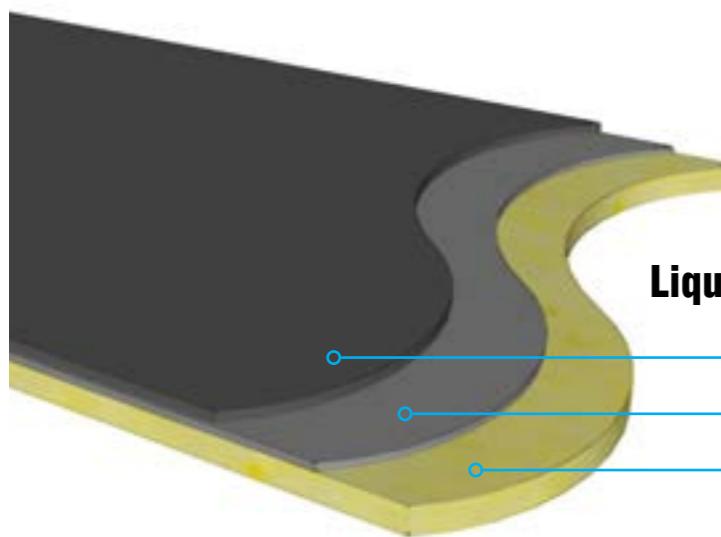


Since 2004 LRS have manufactured high performance, technologically advanced membranes for the waterproofing of roofs, walls, floors and balconies. Each of our systems are leaders in their respective fields due to their unique credentials in waterproofing, longevity and application speed making them the preferred choice of quality cost effective systems.

At LRS we are dedicated to providing our customers with the support they need through our extensive technical team, offering specifications, technical data and product warranties which come as standard with all of our systems. For more information on any of our products please contact our technical support team on 01948 841 877 or visit our website lrs-systems.co.uk.



Liquid Rubber Instant Set is a cold applied elastomeric waterproofing membrane which is delivered in one coat via a spray machine which enables the coating of up to 800sq/m in a single day.

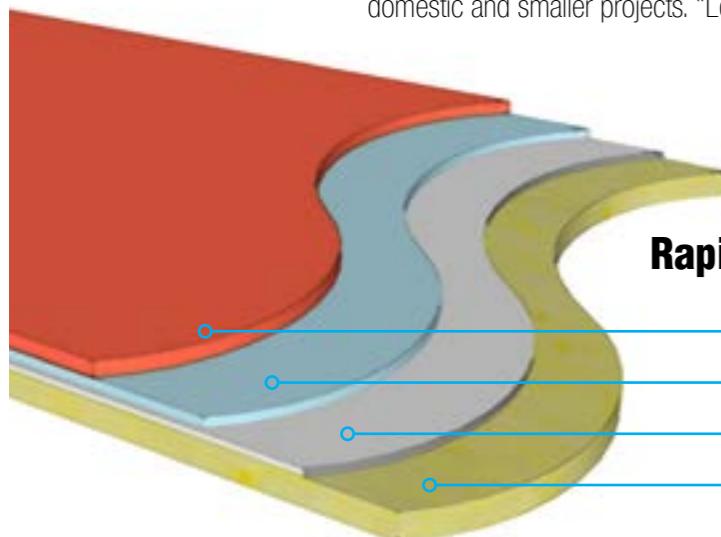


### Liquid Rubber System Breakdown

- Liquid Rubber Instant Set
- Liquid Rubber Flood Coat
- Prepared Substrate



RapidRoof is a rapid curing waterproof and anti-skid system that cures within 20 minutes and at temperatures down to -30°C\*. Providing the ideal solution for balconies and walkways. Ideal for domestic and smaller projects. \*Low temperature primer available



### RapidRoof System Breakdown

- RapidRoof Anti-Skid (When Required)
- RapidRoof Waterproof (When Required)
- RapidRoof Primer
- Prepared Substrate

## Pitched/Corrugated Roofs

Liquid Rubber Instant Set is the ideal solution for pitched roof waterproofing providing a seamless fully bonded finish. RapidRoof is suited to smaller pitched roof projects.



## Flat Roofs

All of our systems can be applied to flat roof areas. Liquid Rubber is used predominantly on larger roofs & RapidRoof on smaller projects or where a specific colour finish is required.



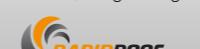
## Ramps

Our RapidRoof system can be applied as a standalone anti-skid membrane providing a hard-wearing fully bonded surface where it is required. Ideal for loading bays, access ramps and car park ramps.



## Gutters

Gutters can be difficult to waterproof especially when there is a potential of imminent rain. Both our systems provide a rapid curing fully bonded seamless solution ideal for gutters of any material, length or girth.



## Balconies

The waterproof and anti-skid properties of RapidRoof combined with its rapid curing and varying colour options provide contractors and the home enthusiast with the perfect solution for balconies. Also available in kit form.



## Asbestos Roofs

Liquid Rubber Instant Set provides a cost effective solution that can encapsulate asbestos roofs economically and with minimal disruption to the building operations.



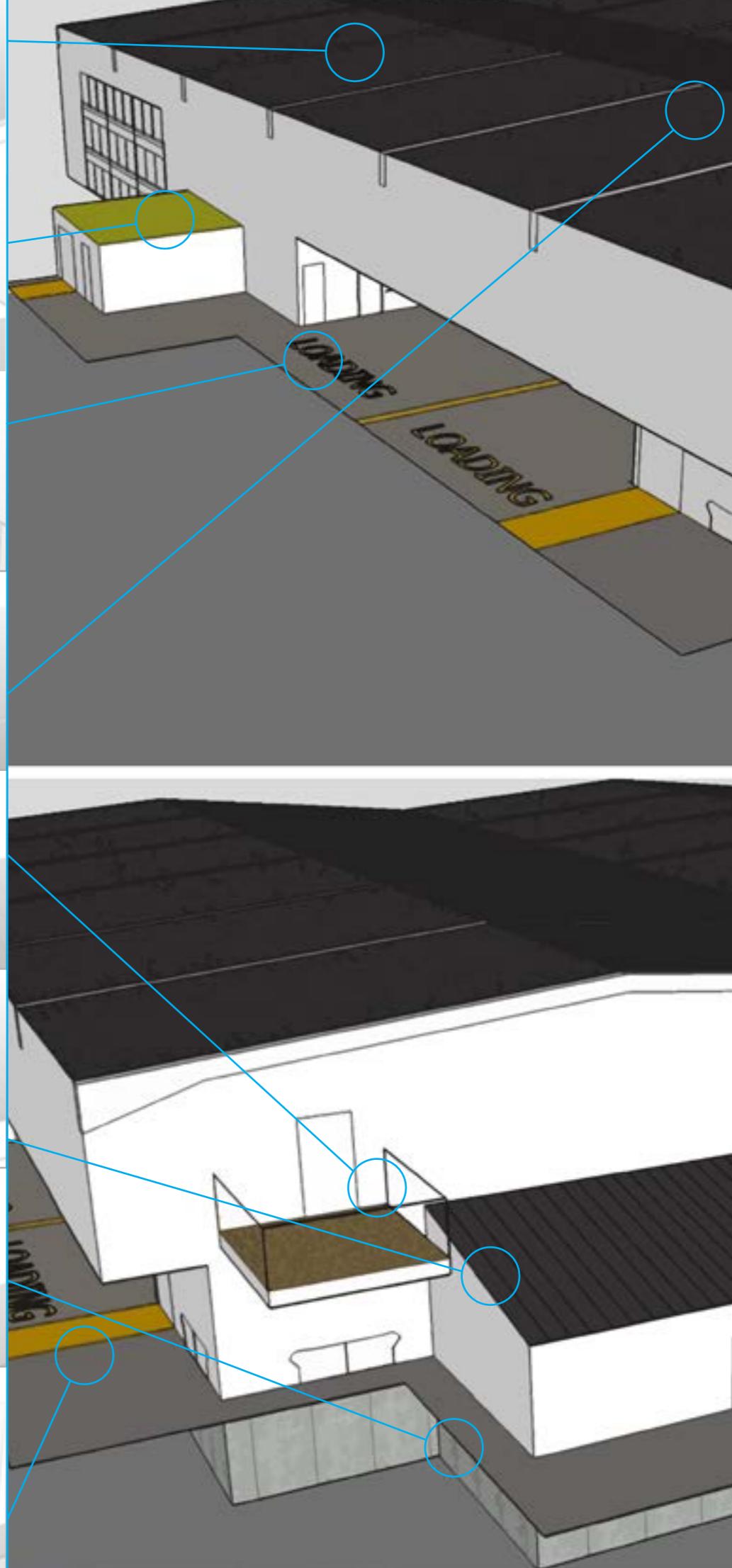
## Structural Waterproofing

Liquid Rubber Instant Set provides a fully bonded seamless tanking membrane to areas requiring waterproofing including walls, basements and concrete structures above or below ground.



## Walkways & Stairs

Due to the rapid curing nature of RapidRoof it provides a quick and easy method for an anti-skid surface to the stairs and walkways where speed of application and time to traffickability can make all the difference.





“ Liquid Rubber provides a non-hazardous fully bonded seamless system capable of waterproofing up to 800sq/m per day ”

- Rapid Cure**
- Hard Wearing**
- Solvent Free**
- Seamless**
- UV Resistant**

Liquid Rubber is a unique product that has a successful track record in the North American market for over 30 years, where the extremes of temperature are much more challenging than in the UK.

### Instant Set

Liquid Rubber Instant Set is a cold applied solvent free waterproofing membrane which is delivered through a spray machine providing rapid application of up to 800sq/m in a single day. Once applied the product is instantly shower proof and once cured will fully bond to the surface. As the system is a water based product it can be applied to damp surfaces at a temperature of 5 degrees and rising. The detailing and application of Liquid Rubber is also up to 4 times quicker than other systems.

### Brush & Roller Grade

In some instances on smaller projects or for the detailing of larger projects it may be necessary to hand apply Liquid Rubber. This system can be applied by brush or roller and relies on atmospheric conditions to cure, providing the same great waterproofing features as the Instant Set system but available in smaller volumes for detailed work.

| Title                                  | Value                   |
|--|-------------------------|
| Colour                                 | Black, Grey (topcoat)   |
| Elongation %                           | >1000%                  |
| Recovery ASTM D 412, Kpa (psi)         | >95%                    |
| Surface temperature range: application | +5°C to +50°C           |
| Membrane thickness                     | 2mm Typical Application |
| Time to waterproof after application   | 15 Minutes              |
| System Guarantee                       | 10 - 20 Years           |



**V.O.C. Free**



**CE Certified**



**Manufactured in the U.K.**

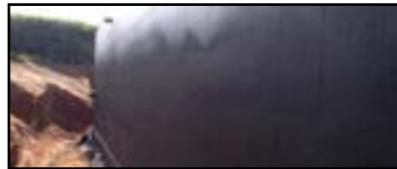


**Asbestos & Pitched/Corrugated Roofs** - Liquid Rubber Instant Set can extend the life of pitched and asbestos roofs. It provides a rapid waterproofing and encapsulating system to the surface at a rate of up to 300sq/m per day while resulting in minimum disruption to the operations within the building below.

**Flat Roofs** - For larger areas Liquid Rubber Instant Set delivers a fully bonded non-hazardous seamless membrane that can cover; felt, single-ply, asphalt, timber, concrete, epdm, metal, virtually any surface.

**Gutters** - Instant Set can provide a quick curing membrane to most gutter surfaces and constructions. Setting instantly on impact it can provide a shower proof membrane within 15 minutes of application.

**Structural Waterproofing** - Liquid Rubber Instant Set provides a fast and effective waterproofing solution that can be used on many different structures from walls and floors to basements and wet rooms.





**“**RapidRoof gives a fully bonded seamless system capable of providing a waterproofing and anti-skid surface **”**

- Rapid Curing**
- Seamless**
- No Flames**
- No Waste**
- Fully Bonded**
- 200% Elasticity**

## Waterproof

Ideal for domestic projects or small industrial roofing the RapidRoof Waterproofing system is a rapid cure 2 coat waterproofing membrane that provides a tough surface coupled with 200% elasticity. With a smooth finish and available in seven standard colours, it provides a cured membrane with a similar finish to GRP or EPDM but with greater flexibility and faster application.

## Anti-Skid

RapidRoof Anti-Skid is a one coat application which is similar to RapidRoof Waterproof but comes with a ready mixed anti-skid component. With a curing speed of 20 minutes areas coated can be reopened to general foot traffic within an hour. Available in a range of colours RapidRoof Anti-Skid is the ideal coating for ramps, walkways, safety walkways and general flooring.

| Title                                  | Value                   |
|--|-------------------------|
| Colour                                 | 7 Standard colours      |
| Elongation %                           | >250%                   |
| Surface temperature range: application | -30°C* to +40°C         |
| Membrane thickness                     | 2mm Typical application |
| Time to waterproof after application   | 20 Minutes              |
| Time to traffikable after application  | 1 Hour                  |
| System Guarantee                       | 10 Years                |

\*Low temperature primer available please consult our technical team for more information.



**Flat Roofs** - For smaller brush applied projects RapidRoof Waterproof is the ideal rapid cure waterproofing system. Particularly where the appearance of the roof matters. Its choice of colours and the fact most small roofs are completed in 1 day makes it the ideal choice.



**Ramps** - The RapidRoof Ramp System ideal for both internal and external application provides an ultra tough, long lasting anti-skid surface for vehicle traffic. Used mainly on access ramps, car park ramps and steep walkways.



**Balconies** - The RapidRoof Balcony System provides both waterproofing protection coupled with a hard wearing anti-skid finish available in a variety of colours. Its liquid application and rapid cure time means less time spent on the job. Also available in kit form.



**Stairways & Walkways** - RapidRoof Anti-Skid provides a rapid application and cure for both residential and industrial projects. With a cure time of around 20 minutes the walkway can be reopened to foot traffic within an hour.



**Wide variety of colours**



**CE Certified**



**Manufactured in the U.K.**



# Prestigious Projects

## Technical Support

LRS have a dedicated technical support team ready to help Monday-Friday 8:30am-5:00pm. For more information, specifications and technical data you can visit our website [lrs-systems.co.uk](http://lrs-systems.co.uk) or alternatively contact our technical support team on 01948 841 877 or by email [info@lrs-systems.co.uk](mailto:info@lrs-systems.co.uk).

## Approved Contractors

All our Approved Contractors are independent roofing companies and are certified and trained by LRS, this ensures that you will always be able to find a roofing professional of our systems to provide accurate installation of LRS Systems.

Approved contractors installing LRS products attend training courses held at our training centre in Nottingham and receive additional on site training and guidance. If you would like to discuss how you can become an LRS Approved Contractor, please contact our technical support team on 01948 841 877

**Liquid Rubber Sales LTD** **T:** 01948 841 877 **E:** [info@lrs-systems.co.uk](mailto:info@lrs-systems.co.uk) **W:** [lrs-systems.co.uk](http://lrs-systems.co.uk)



### Medical Research Centre London

800m<sup>2</sup> over asphalt heavily embedded with aggregate



### Kodak Hemel Hempstead

2000m<sup>2</sup> over asphalt



### Eaton Leisure Centre Bristol

1100m<sup>2</sup> over asbestos cement sheet



### The British Museum London

1800m<sup>2</sup> over copper roofs



### WH Smith Galashiels

550m<sup>2</sup> over asbestos cement sheet and glass



### HMS President London

400m<sup>2</sup> metal deck insulated