

KARNAK

ELASTO - KOTE

CASE STUDIES

Introduction

LRS (Liquid Roofing Systems) brings extensive experience and a reputation for quality and innovation in liquid waterproofing solutions, making us ideally suited to advise you on your waterproofing project. We specialise in providing high-performance cold liquid-applied waterproofing systems that will meet the standards you require.

Our products are known for their durability, ease of application, and long-lasting waterproofing capabilities, which contribute to reduced maintenance and lifecycle costs.

Product Performance and Compliance

Our liquid roofing systems have been rigorously tested to comply with industry standards, including BBA and BRoof T4 certification, ensuring they meet both environmental and safety regulations. The materials are designed for various environmental conditions, ideal for high-demand environments. Our products are also low-VOC, which aligns with sustainable building initiatives and reduces environmental impact during application.

Technical Expertise and Support

LRS has a team of qualified experts with in-depth technical knowledge who provide support from initial consultation and specification to application support and aftercare. Our on-site support extends to application training for contractors and installers, ensuring that installations are both safe and consistent with project requirements.

Commitment to Health and Safety

Our products are fire-rated and tested to minimise onsite hazards. We provide full product training to appointed installers and we are committed to deliver health and safety compliance.

LRS's technical expertise, high-performance products, and dedication to safety and compliance make us the right choice your next roofing project. We are confident in our ability to deliver a durable, cost-effective, and environmentally conscious solution, meeting project specifications and exceeding expectations.

KARNAK ELASTO-KOTE **PRO**®

Elasto-Kote is an SEBS thermoplastic waterproofing system designed specifically for application onto pitched roofs and ideal for metal, coated metal, and fibre-cement surfaces. Built-in Rust Inhibitor and FM approved, Elasto-Kote offers an exceptionally high-performing elastomeric waterproofing system, it is up to 85% solar reflective and has 650% elongation.

Our product is a single component self-priming SEBS elastomeric thermoplastic which is applied in 2/3 coats and comes with a 10 year product guarantee as standard (extended guarantees available).

The product can be applied above 5°C, cures within 4 hours and is typically shower proof in 30 minutes. Suitable for applications using brush, roller, or with the use of an airless sprayer, the application of Elasto-Kote is both fast and simple.

To gain access to our Elasto-Kote Pro system and extended guarantees, become an LRS Approved Installer by attending our comprehensive, one-day, in-house training course, delivered by our expert training specialists.

To reserve your place on our Approved Installer training contact one of our team on 01948 841 877.



KARNAK ELASTO-KOTE

Elasto-Kote can be spray applied using an airless sprayer making it ideal for rapid application to corrugated surfaces, offering 10, 15, and 20 year guarantees.

A 2/3 coat application, leaving a highly reflective white or portland grey finish offers a full waterproofing solution extending the roof life expectancy.

Metal Profile Roofs

Metal profile roofs, if not maintained, rapidly become vulnerable to accelerated deterioration through weathering, resulting in delamination of surface coating and rust. Elasto-Kote has a built in primer and rust inhibitor formulation.

The system comes with detailing materials and reinforcement tape allowing complete roof renovation and restoring the roofs waterproofing structure, giving the appearance of a brand new roof.

Relevant experience

We have supplied liquid waterproofing systems for many commercial and residential projects, demonstrating our reliability and adaptability. Our team are on-hand to guide and advise you, and your team to ensure the appropriate system is selected and installed correctly to qualify for our extended product guarantees.

Elasto-Kote Pro Commercial Roof Refurbishment

Elasto-Kote can be applied using an airless sprayer. This was the perfect choice for this metal roof refurbishment, improving efficiency and minimising project timelines.

Project size - 2,000m²

Waterproofing system - Elasto-Kote

Location - Dumfries, Scotland

Substrate - Metal

Guarantee - 20 year





Elasto-Kote Pro Commercial Roof

The metal sheet roofing was approaching the end of its lifespan, as evident in the before and after images.

To enhance the appearance and complement the rendered facade of this commercial building in Glasgow, we recommended the Approved Installer apply Elasto-Kote in Portland Grey.

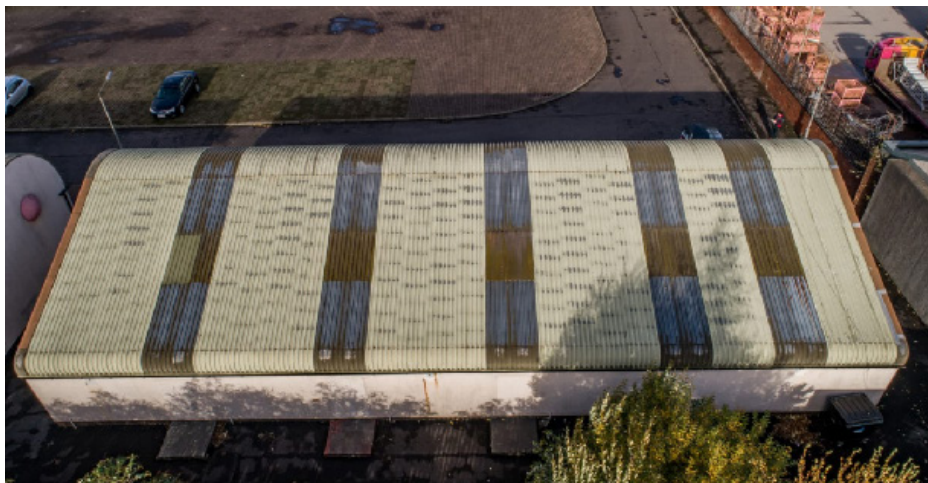
Project size - 1400m²

Waterproofing system - Elasto-Kote

Location - Glasgow, Scotland

Substrate - Profile metal

Guarantee - 20 year





Elasto-Kote Pro Retail Premises

We advised the contractor to install Elasto-Kote on this retail premises roof refurbishment on the Isle of Benbecula.

Elasto-Kote was spray applied, using an airless sprayer, which reduced the application time, improved project efficiency and provided a professional finish.

Project size - 641m²

Waterproofing system - Elasto-Kote

Location - Isle of Benbecula, Scotland

Substrate - Profile metal

Guarantee - 20 year





Commercial Roof

We worked closely with the Approved Installer regarding this commercial roof and gutter refurbishment. Its built in primer and rust-inhibitor formulation make Elasto-Kote an ideal choice for metal clad roofs, restoring the roofs waterproofing structure, giving the appearance of a brand new roof.

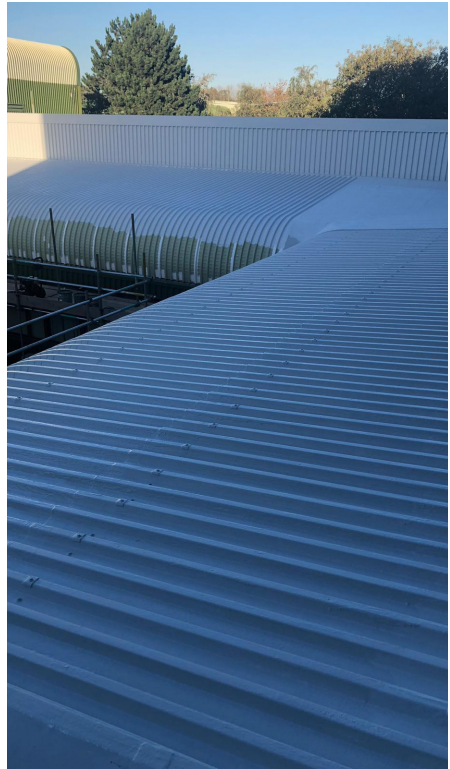
Project size - 2,000m²

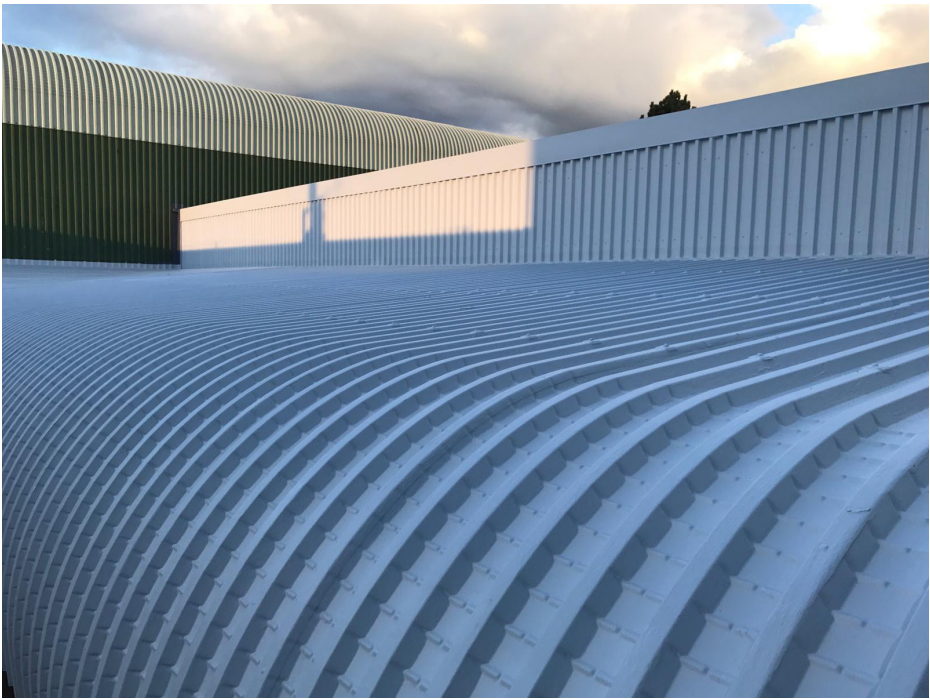
Waterproofing system - Elasto-Kote Pro

Location - Corby, UK

Substrate - Metal

Guarantee - 20 year





Commercial Roof

Due to time constraints and the corrugated substrate on this project, Elasto-Kote was applied using an airless sprayer, improving time efficiencies onsite. The result is a seamless, professional finish to the roof, and the customer has an extended 15 year guarantee.

Project size - 5,000m²

Waterproofing system - Elasto-KotePro

Location - UK

Substrate - Fibre Cement

Guarantee - 15 year



Summary

We have a proven track record of supplying exceptional liquid waterproofing systems to a extensive range of contractors and distributors for commercial and residential roofs, walkways, balconies, and car parks

Our systems are suitable for new-build and refurbishment projects

We are a well established, well-connected organisation with a track record of outstanding product performance

We work collaboratively with the wider design team on large projects

Our dedicated technical team have a wealth of experience on our liquid waterproofing system ranges which include RapidRoof, FastCoat, and Elasto-Kote


We provide training for the appointed contractor team on the installation of our systems




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