



ELASTO-KOTE



**SEAMLESS
WATERPROOFING
SOLUTIONS**

ELASTO-KOTE
FOR FLAT ROOF AND PITCHED ROOFS



FLAT & PITCHED ROOFS



ABOUT ELASTO-KOTE

Elasto-Kote is an SEB / SEBS thermoplastic waterproofing system designed specifically for application onto flat and pitched roofs.

Built-in Rust Inhibitor and FM approved, Elasto-Kote offers an exceptionally high performing waterproofing elastomeric system, (also compatible with spray foam insulation). Up to 85% solar reflective system with 650% elongation.

Our product is a single component, self-priming, SEBS, elastomeric, thermoplastic which is applied in 2 coats and comes with guarantees can be upto 20 years.

This system is resistant to ponding water making it suitable for the entire roof structure including drainage. The product can be applied above 5°C and cures within 4 hours, typically showerproof 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.

As a system Elasto-Kote also 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.

Please contact our technical team for specific application specifications and to check project suitability.

KEY BENEFITS

- ✓ **Self-priming**
- ✓ **Showerproof in 30 minutes**
- ✓ **650% Elongation**
- ✓ **Sprayable**
- ✓ **Single component**
- ✓ **Perfect for small - large sized roofs**
- ✓ **Spray or hand applied application**
- ✓ **Solar reflective**
- ✓ **20 year guarantee available**
- ✓ **Easy application**



SUITABLE FOR APPLICATION ON TO:

SINGLE PLY	EPDM	PLASTISOL	FIBRE CEMENT
EXPANDING FOAM	METAL	FLAT ROOFS	PITCHED ROOFS
CONCRETE	ASBESTOS	TIMBER	AND MORE

IDEAL OVER:

- EPDM
- TIMBER
- SINGLE PLY
- SPRAY FOAM
- CONCRETE



30 MIN
SHOWERPROOF

650%
ELONGATION

SPRAYABLE

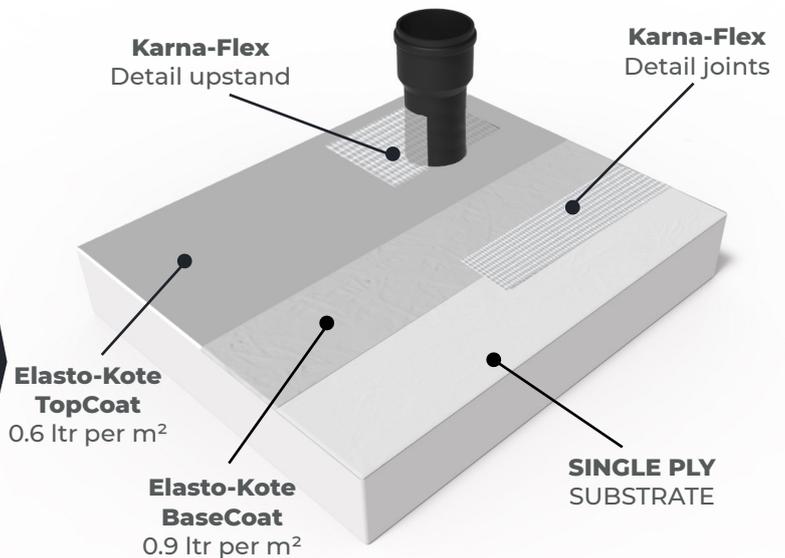
FLAT ROOFS

Designed to withstand standing water with exceptional adhesion strength, Elasto-Kote is one of the few liquid membranes suitable for overcoating EPDM and Single-ply roofs offering a complete new overlay system with guarantees up to 10 years. Applied using brush or roller for smaller roofs, detailing or gutters and for larger roofs applied using airless sprayer.

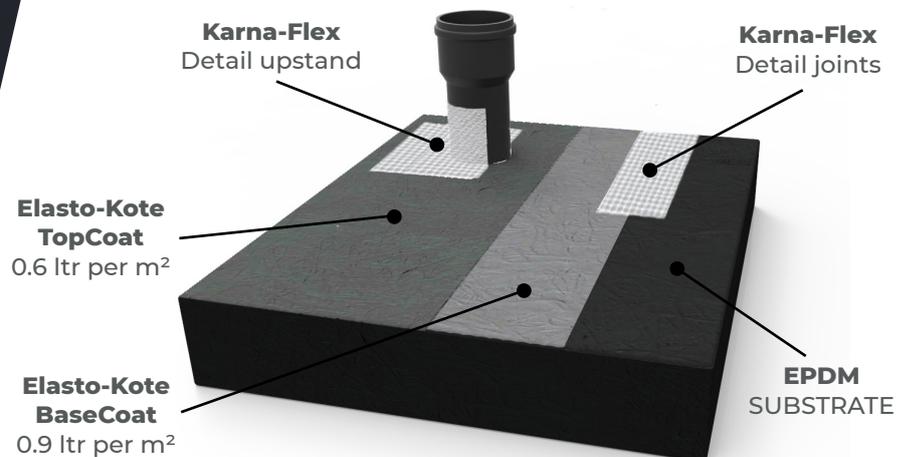
Elasto-Kote is also perfect for metal and foam insulation overlays. With the addition of Karnaflex and Karnak tape, Elasto-Kote provides a complete roof waterproofing system fully backed by FM Approval.

Furthermore Elasto-Kote offers exceptional elongation properties without the need for fleece and 85% heat reflection ensuring it copes with roof expansion and limiting thermal transition.

TYPICAL 10 YEAR SYSTEM ON TO SINGLE PLY



TYPICAL 10 YEAR SYSTEM ON TO EPDM



Application rates will vary depending on guarantee required, please call our technical team for support and information 01948 841877

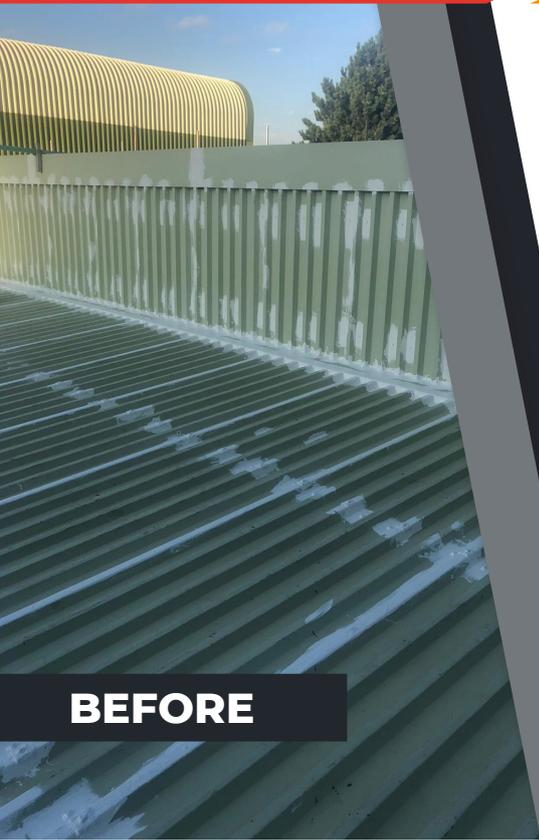
HIGH TENSILE STRENGTH

NO FLEECE REQUIRED

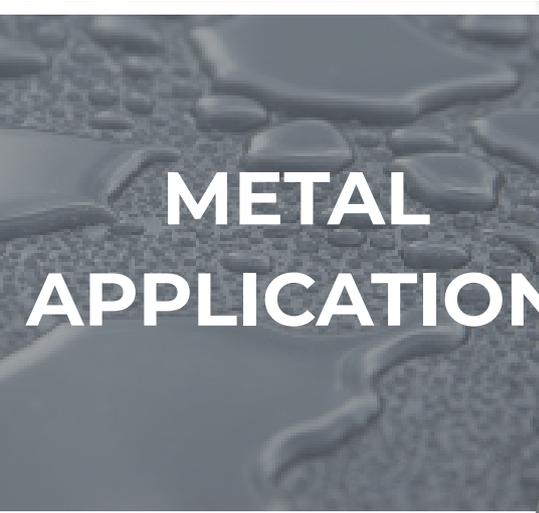
METAL PROFILE ROOFS

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.

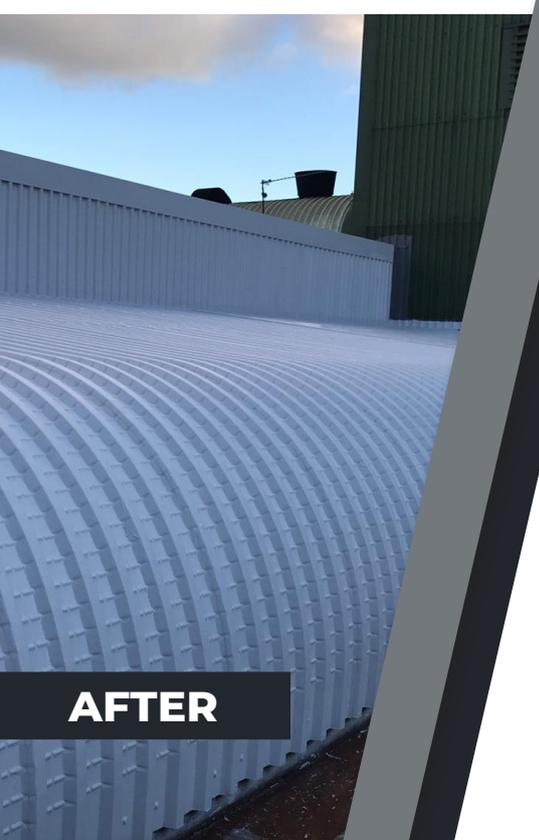
The system also comes with detailing materials and reinforcement tape allowing complete roof renovation and restoring the roofs waterproofing structure, giving the appearance of a brand new roof.



BEFORE

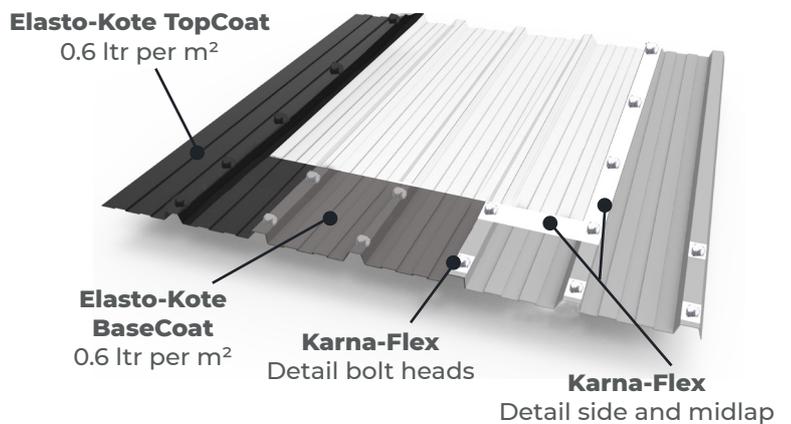


METAL APPLICATION

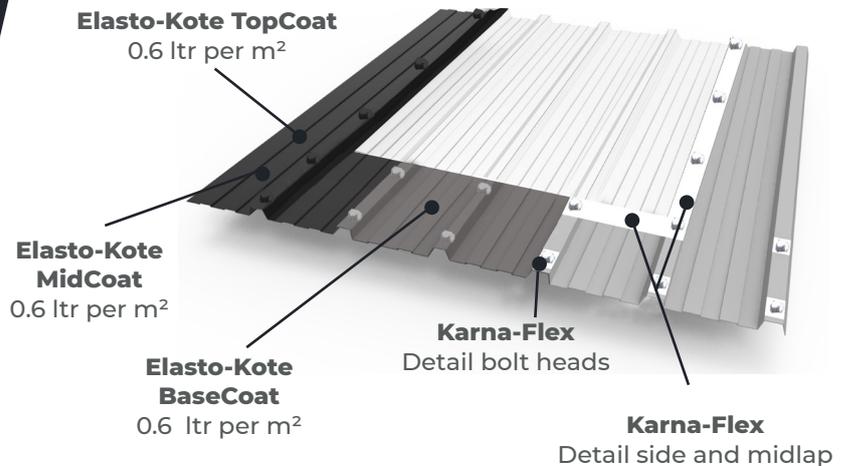


AFTER

TYPICAL 10 YEAR METAL BUILD-UP



TYPICAL 20 YEAR METAL BUILD-UP



CORRUGATED CEMENT PANELS

Elasto-kote can be spray applied using an airless sprayer making it ideal for rapid application to corrugated surfaces and offering 10 year product guarantee as standard (extended guarantee available to LRS approved contractors).

A 2 coat application without primer, leaving a highly reflective light grey finish and offering a full waterproofing solution extending the roof life expectancy.

TYPICAL 10 YEAR ASBESTOS BUILD-UP



TYPICAL 15 YEAR ASBESTOS BUILD-UP



ASBESTOS APPLICATION



ELASTO-KOTE

BENEFITS



Sprayable



Self-Priming



High Tensile



2 Coat Application



No Fleece Required



Single Component

TECHNICAL STATISTICS

Dry film thickness:	1.8ltr 1.2-1.8mm
Application rate:	1.2ltr - 1.8ltr
Cure time:	Min overcoat 24 hours
Fire test:	FM approved
Application temperature:	5°C- 40°C
Specific gravity:	1.05 - 1.15 (H2O=1)
Load strength:	1650 psi
Elongation:	650%
Reflectivity	85%

BONDS TO (No primer required)

Metal	✓
Plastisol	✓
Asbestos	✓
Concrete	✓
Fibre cement	✓
Single ply	✓
EPDM	✓
TPO	✓
Spray foam	✓

PRODUCT RANGE TABLE

PRODUCT	SIZE	CODE	COLOUR
Elasto-Kote	18.9ltr	EK502BC19LG	Light Grey
Elasto-Kote	18.9ltr	EK502BC19PG	Portland Grey
Karnaflex	850ml	KF0.8W	White
Karnaflex	850ml	KF0.8B	Black
Karnaflex	3.4ltr	KF3.4W	White
Karnaflex	3.4ltr	KF3.4B	Black
Karnaflex	10.5ltr	KF10.5W	White
Karnaflex	10.5ltr	KF10.5B	Black
Karnaflex Tape	100mm	KFT100	White



Our Pro range is designed to offer complete peace of mind, available exclusively through our approved contractor network. For more information on the LRS Pro range and the additional benefits provided to our approved contractor network, or to become an LRS approved contractor please call our offices on **01948 841 877**



Note: The information contained in this sheet is accurate to the best of our current knowledge. The products are of the highest quality and standard with regard to production tolerances. This product shall be applied strictly in accordance with the manufacturer's instructions. For specific advice regarding any aspect of our systems please consult our technical team.

TRAINING

BECOME A LRS APPROVED CONTRACTOR

As a member of both NFRC and LRWA we are passionate about roofing standards and ensuring roofing contractors are fully trained on our systems so that projects are completed quickly and effectively. Whilst our systems are designed to be comprehensive to apply and do not require application by an approved contractor, in order to get the best performance and benefit from extended guarantees we offer approved contractor status on all our systems.

APPROVED CONTRACTOR STATUS

As an approved member of Competent Roofing, we run approved contractor training schemes on all our systems which qualify for the practical section of the Competent Roofer scheme. We also offer contractors full support and a preferred contractor list to building owners.

APPROVED CONTRACTOR BENEFITS

As an approved contractor you will receive exclusive access to our Pro Systems across all our ranges including RapidRoof Pro, Fastcoat Pro, Liquid Rubber Pro and Elasto-kote Pro. These are the third-party accredited systems which offer BBA, BDA, FM and NHBC accepted applications for New Build. You will also be able to offer extended guarantees up to 25 years instead of our standard 10 year options.

1 DAY TRAINING COURSE

Our approved contractor training is a comprehensive 1-day programme which is highly recommended for both experienced liquid applicators and contractors new to liquid applied systems, as it provides valuable time saving tips and essential techniques. You will then be added to the LRS Approved contractor database and issued full LRS Certification.

OUR FUTURE TRAINING DATES

All training courses are run in our dedicated training centre where you will receive practical hands on training. To view our up and coming course dates visit our Facebook or contact us on **01948 841 877**.

PRO RANGE

Our Products are available from all good independent roofing merchants nationwide. We have a full technical team on hand to discuss all enquiries on **01948 841 877**. If your project requires specifications and pricing, then get in touch with the team.



BECOME AN APPROVED CONTRACTOR





TECHNICAL

At the heart of everything that LRS does it is our dedication to product performance and technical excellence. We believe that liquid waterproofing provides the best solutions for flat and pitched roof applications.

We are dedicated to continually improving the quality of both our products and our service. We have a dedicated technical support team, supported by field based technical managers who can provide site specific specifications, telephone or onsite support.

Our downloadable product data sheets, application guides and certifications can be found on our website www.lrs-systems.co.uk.

Further information about specific technical data can also be made available upon request by contacting our technical team who will be happy to help and can email the required information.

For site specific specifications please contact the technical team on **01948 841 877**, select option 1 or email technical@lrs-systems.co.uk

LIQUID ROOFING SYSTEMS

📍 Prees Green, Whitchurch, SY13 2BN

☎ 01948 841 877

📠 01948 841 854

✉ enquiries@lrs-systems.co.uk

🌐 www.lrs-systems.co.uk

GUARANTEES AND TESTING

Our systems are tested to the highest standards to ensure they are fit for purpose and deliver exceptional performance.

We only manufacture and distribute high performance materials and as such all our systems come with a 10 year guarantee as standard, with our Pro ranges offering extended guarantees of up to 25 years

Our products are third party accredited by the largest testing houses in Europe and the United states including BBA, BDA and Factory Mutual. Our production processes are externally audited to ensure complete quality control.

We continually test our products to the latest standards and whilst our testing certificates are available on our website our technical team are on hand to deal with specific test enquiries.

For further information visit www.lrs-systems.co.uk or call our team on **01948 841 877**

