

KARNAK

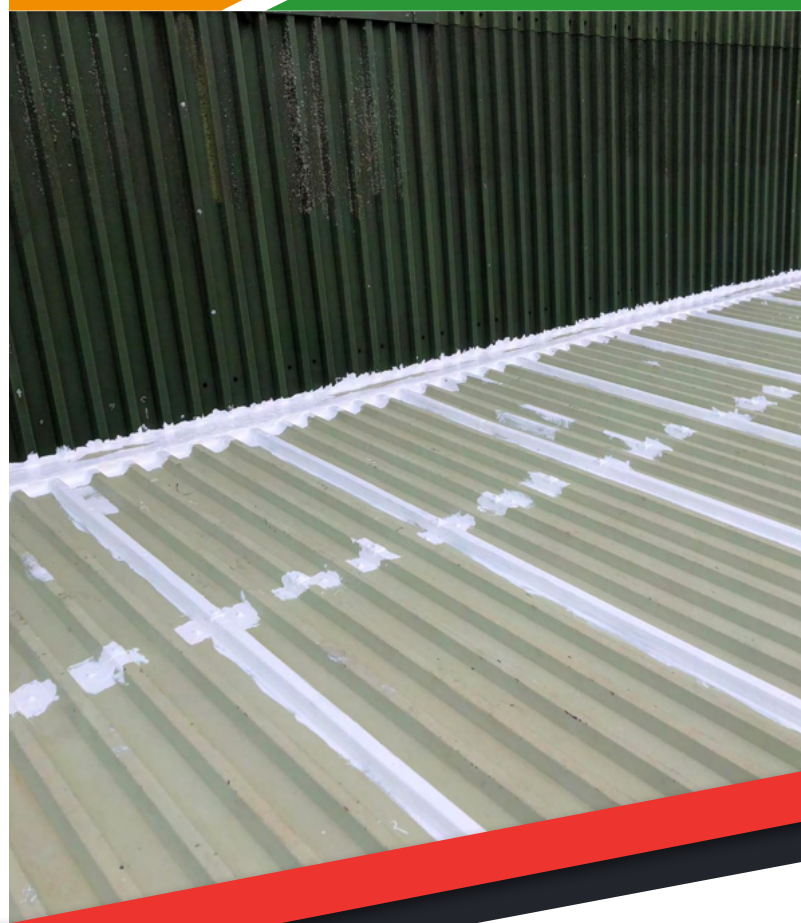
**KARNA
FLEX**



KARNA-FLEX

THERMOPLASTIC RUBBER SEALANT

ABOUT KARNA-FLEX



ABOUT KARNA-FLEX

Karnak Karna-Flex is an elastomeric, thermoplastic-rubber sealant formulated for use on properly prepared metal, concrete, spray polyurethane foam and plywood roof substrates. Its ease of application, superior adhesion, elasticity and durability make Karna-Flex an ideal repair sealant. Available in a brush mastic or caulking cartridge.

FEATURES, BENEFITS AND ADVANTAGES

1. One component—no need to intermix with other materials.
2. Easy application by brush or caulking gun.
3. Superior film—forms a durable, weather resistant elastomeric membrane.
4. Has superior adhesive and cohesive strength.
5. Low temperature flexibility—specially selected polymers and resins impart superior low temperature properties to the coating.

SURFACE PREPARATION

All surfaces to be sealed must be clean, dry and free from oil, grease and other foreign matter.

CAUTION

Do not use near open flame. Avoid breathing solvent fumes and prolonged contact with skin. Do not take internally. If swallowed, do not induce vomiting. Call a physician immediately. KEEP OUT OF REACH OF CHILDREN. Keep container covered when not in use. Do not thin. Dispose of in an environmentally safe manner. Cover air intakes during application and while drying.

COLD-PROCESS SYSTEMS AND COATINGS, EITHER EMULSION OR SOLVENT BASED, SHOULD ONLY BE INSTALLED ON DECKS WITH POSITIVE DRAINAGE.

PER NRCA, (NATIONAL ROOFING CONTRACTORS ASSOCIATION) "THE CRITERIA FOR JUDGING PROPER SLOPE FOR DRAINAGE IS THAT THERE BE NO EVIDENCE OF STANDING WATER ON THE DECK 48 HOURS AFTER IT STOPS RAINING."



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 see page 18 or call our offices on **01948 841 877**

BENEFITS

Sprayable	Self-Priming	650% Elongation
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 12-24 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%

BONDS TO (No primer required)	
Metal	✓
Plastisol	✓
Asbestos	✓
Concrete	✓
Fibre cement	✓
Single Ply	✓
EPDM	✓
TPO	✓

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



TRAINING

BECOME AN LRS APPROVED CONTRACTOR

As a member of LRWA and accepted by the NFRC, we are passionate about waterproofing standards and ensuring 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

LRS run approved contractor training schemes on all our systems. We also offer contractors full support and a preferred contractor list to building owners.

As an approved contractor you will receive exclusive access to our Pro systems across all our ranges including RapidRoof Pro, RapidGutter Pro, RapidDeck Pro, FastCoat Pro and Elasto-Kote Pro. These are the third-party accredited systems which offer BBA, BDA, FM and NHBC accepted applications for New Build.

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.

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 roofs, gutters, tanking and car parks.

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

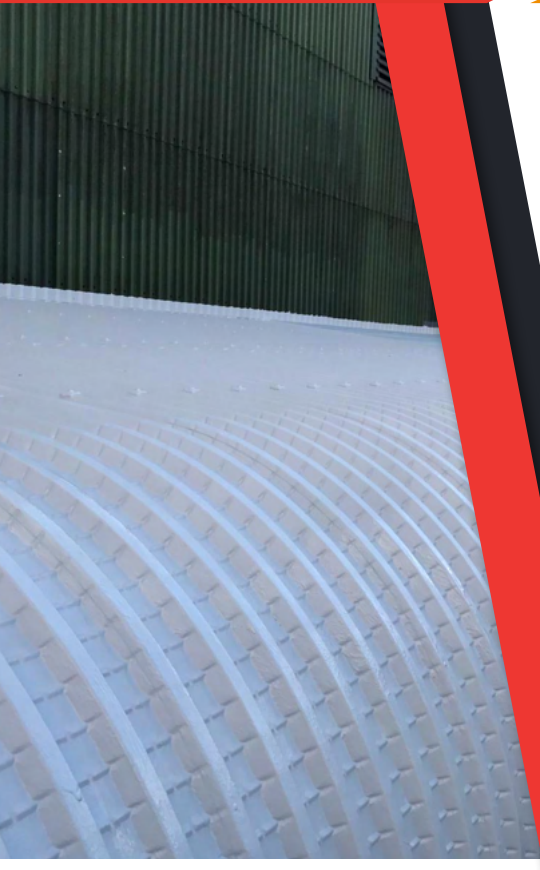
www.lrs-systems.co.uk.

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.



**BECOME AN
APPROVED
CONTRACTOR**





**650%
ELONGATION**



GUARANTEES AND TESTING

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

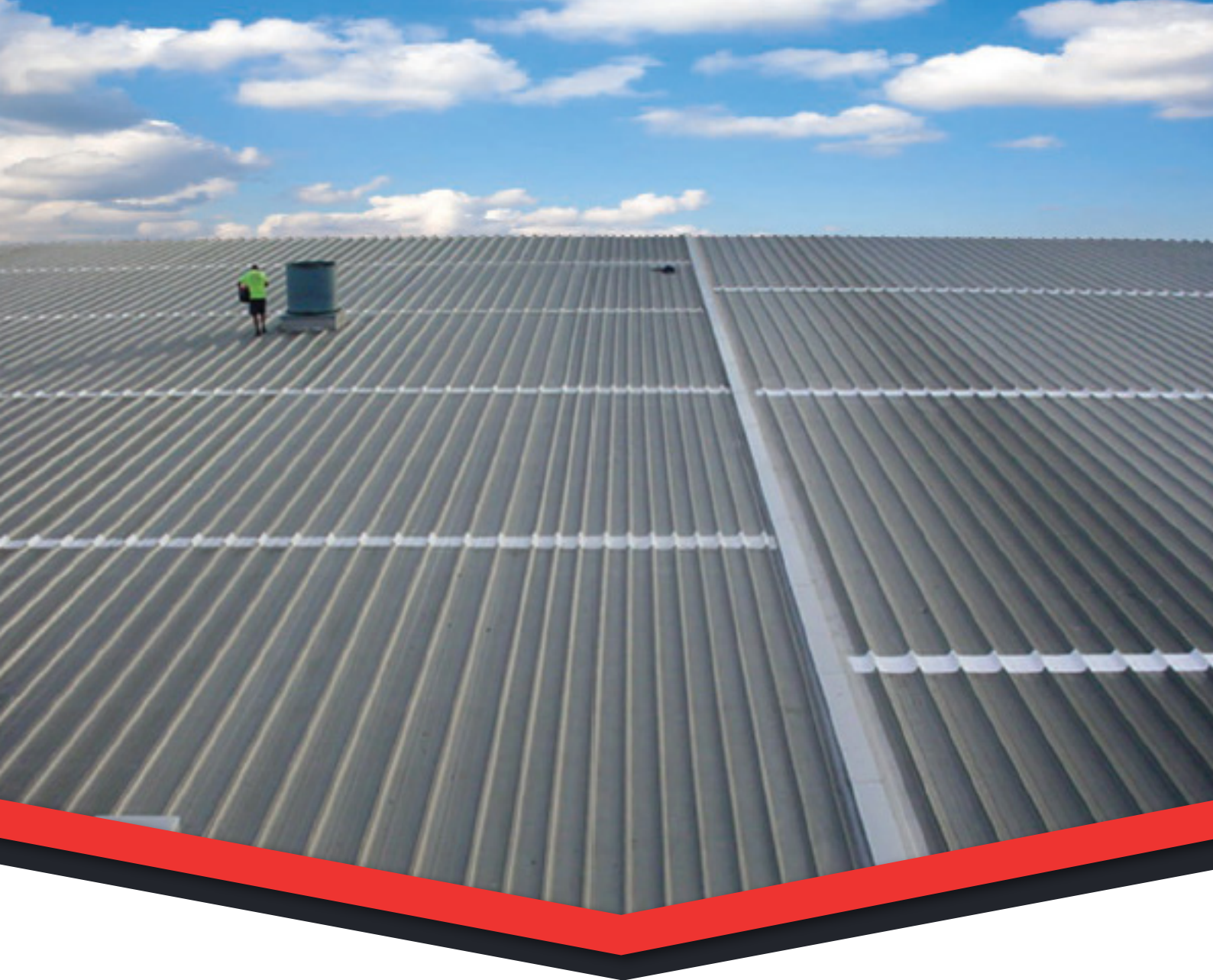
We only manufacture and distribute high performance materials and as such all our systems come with a 10 year guarantee as standard, with our pro ranges offering extended guarantees of up to 25 years.

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**.

PRODUCT GUARANTEES BREAKDOWN	
	10 year guarantee
	Up to 20 years guarantee
	10 year guarantee
	15 year guarantee
	10 year guarantee
	Up to 20 years guarantee
	10 year guarantee
	10 year guarantee
	Up to 25 years guarantee
ELASTO-KOTE.	10 year guarantee
ELASTO-KOTE PRO .	Up to 20 years guarantee



LIQUID ROOFING SYSTEMS

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 01948 841 877

 01948 841 854

 enquiries@lrs-systems.co.uk

 www.lrs-systems.co.uk

