

FASTCOAT RANGE

COLD LIQUID APPLIED PU SYSTEM





PURE POLYURETHANE



FastCoat is LRS' single component liquid applied pure polyurethane system, which provides fully bonded, tough and durable seamless waterproofing. By using our exclusive pure polyurethane technology, we deliver systems which ensure long performance life and exceptional flexibility.

Polyurethanes are known for their exceptional strength and elastic properties. FastCoat offers complete systems for waterproofing roofs, balconies, gutters and walkways.

Unlike many alternatives, FastCoat's fast cure technology offers substantial reductions in application time, saving money and reducing site disruption. Typically showerproof in 30 minutes and fully dried in approximately 4 hours. Smaller projects can often be completed in a day.

Its fully reinforced specification makes FastCoat suitable for flat, pitched and vertical applications. Our standard FastCoat system comes with a 10 year guarantee.



FastCoat Pro is LRS' premier roof waterproofing system which offers an extended guarantee of up to 25 years. A fully reinforced, single component Pure Polyurethane system, FastCoat Pro offers an exceptional long-term solution to flat roof waterproofing, balconies and walkways.

Because of their exceptional strength and elastic properties, polyurethanes are a popular choice for flat roofing contractors. FastCoat Pro is BBA certified for new roof installations and fully accepted by NHBC.

Only available to LRS' approved contractors, FastCoat Pro is our extended Pro version of FastCoat, only accessible to those who complete our FastCoat training course to ensure the right specification is used.

Suitable for application onto: OSB3 roofing boards, mineral felt, asphalt, concrete, metal, fibre glass and compatible with standard GRP trims.





WET ON WET

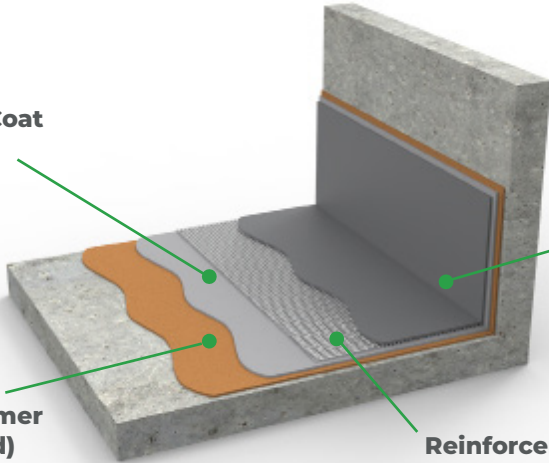
FASTCOAT BUILD-UP

FastCoat BaseCoat
1kg per m²

FastCoat TopCoat
0.5kg per m²

**FastCoat Primer
(if required)**
Up to 0.3kg per m²

**Reinforcement
Matting**
225 gsm



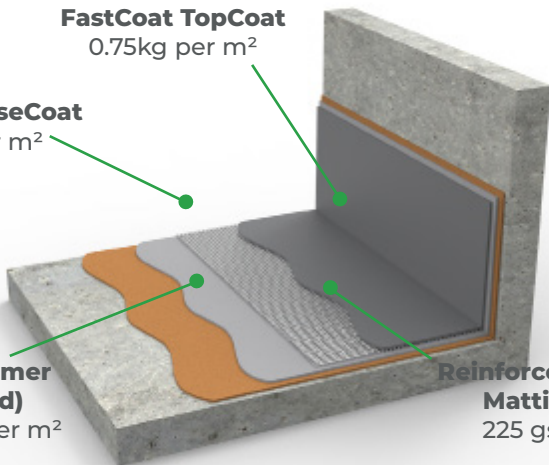
FASTCOAT PRO BUILD-UP

FastCoat TopCoat
0.75kg per m²

FastCoat BaseCoat
1.25kg per m²

**FastCoat Primer
(if required)**
Up to 0.3kg per m²

**Reinforcement
Matting**
225 gsm



FASTCOAT PRO TRAFFIC COAT BUILD-UP

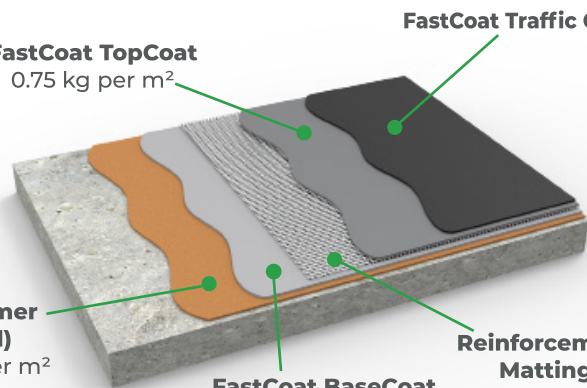
FastCoat TopCoat
0.75 kg per m²

FastCoat Traffic Coat*

**FastCoat Primer
(if required)**
Up to 0.3 kg per m²

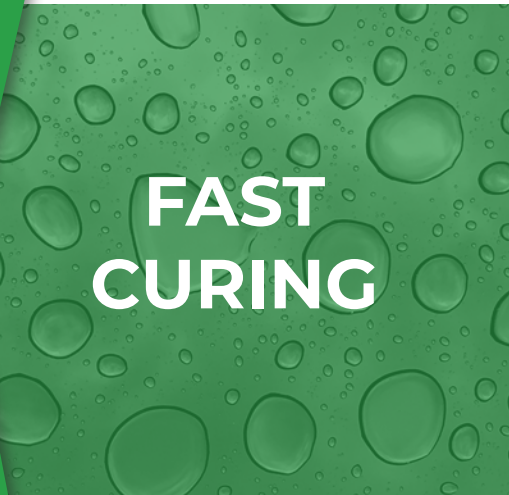
FastCoat BaseCoat
1.25 kg per m²

**Reinforcement
Matting**
225 gsm



TRAFFIC COAT*

- Traffic Coat @ 0.2kg per m²
- Whilst wet cast 3kg per m² of aggregate
- Brush off loose aggregate, then additional 0.2kg per m² of Traffic Coat



**FAST
CURING**



TECHNICAL DATA SHEET



PHYSICAL PROPERTIES & SPECIFICATIONS

Appearance:	Liquid with characteristic odour and colour
Colour:	RAL 7011
Odour:	Solvent
Permeability to water:	sd<5 MPa
Adhesion to concrete:	1,5 M
Shock resistance:	4Nm
Boiling Point:	238°C
Flash point:	45°C
Tensile strength:	6MPa
Inflammability (solid, gas):	flammable
Elongation:	600%
Bond strength by pull off:	>2,0 N/mm ²
Abrasion resistance:	<3000mg
Vapour density:	nd
Relative density:	1,3 g/cm ³
Solubility:	Organic solvents
Liposolubility:	nd
Hydrosolubility:	not soluble
Partition coefficient (n-octanol/water):	nd
Auto-ignition temperature:	N.A./N.A.
Decomposition temperature:	N.A./N.A.
Viscosity at 20°C:	25.000+5.000 cps 25°C MPa.s
Explosive properties:	non explosive
Oxidizing properties:	non oxidant

READ SAFETY DATA SHEETS BEFORE USING THIS PRODUCT

BENEFITS

✓ **Fast Curing**

✓ **30 Mins Showerproof**

✓ **Single Component**

✓ **Applied In 2 Coats**



✓ **Seamless**

✓ **Extremely Elastic**

TECHNICAL STATISTICS

Dry film thickness:	Minimum 1.5mm
Application rate:	1.5kg - 2.25kg
Cure time:	2-4 hours
Fire test:	Broof t4
Application temperature:	+5°C - 35°C (surface)
Specific gravity:	1.3g/cm ³
Load strength:	14N/mm (150 34-1)
Elongation:	600%

SUITABLE SURFACES (Primer required)

		
OSB3	No primer ✓	No primer ✓
Mineral felt	Dry porous flex ✓	No primer ✓
Asphalt	Dry porous flex ✓	No primer ✓
Concrete	Dry porous flex ✓	Dry porous flex ✓
Metal	Rust Inhibiting ✓	Rust Inhibiting ✓
Fibre Glass / GRP	PU primer ✓	PU primer ✓
Single Ply	PU primer ✓	PU primer ✓

PRODUCT RANGE TABLE

PRODUCT	SIZE	CODE	COLOUR
FastCoat	4kg	FC4	Grey - RAL 7012
FastCoat	25kg	FC25	Grey - RAL 7012
FastCoat Pro	5kg	FCP5DG	Dark Grey - RAL 7011
FastCoat Pro	10kg	FCP10DG	Dark Grey - RAL 7011
FastCoat Pro	25kg	FCP25DG	Dark Grey - RAL 7011
PU Primer	4kg	PUP4	Clear
PU Primer	20kg	PUP20	Clear
Porous Primer Flex	4kg	FCPPF4	Clear
Rust Inhibiting Primer	11kg	PUZNP11	Clear
Rust Inhibiting Primer	27.7kg	PUZNP27	Clear
2 Part Humidity Primer	5kg	2PHP5	Clear
2 Part Humidity Primer	18kg	2PHP18	Clear
BaseCoat Thinner	4kg	FCBCT4	Clear
BaseCoat Thinner	20kg	FCBCT20	Clear
Traffic Coat	4kg	FCBC4	Clear
Traffic Coat	25kg	FCBC25	Clear
Emery Aggregate	25kg	FCEA25	Brown
PU Joint Sealer	600ml	PUJS600	Grey
PU Joint Sealer Gun	N/A	PUJSGUN	N/A
Butyl Tape	100mm	FCBT100	White
Chopped Strand Joint Tape	100mm x 251m	CSJT10025	White
Chopped Strand Joint Tape	100mm x 1801m	CSJT100180	White
Reinforcement Matting	1m x 25m	CSJT125	White
Reinforcement Matting	1m x 130m	CSJT1130	White

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 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 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





**UP TO
25 YEAR
GUARANTEES**



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



Gordian Building Solutions

📍 1 Gerrard Place, Skelmersdale, Lancashire, WN8 9SU

☎ 01695 667515

✉ enquiries@gordianbuildingsolutions.com

🌐 www.gordianbuildingsolutions.com



Gordian
Building Solutions