



Uses:

TekCryl is ready for use and is cold applied to all types of roofs and structures, including flat, pitched as well as bituminous surfaces, gutters, brickwork, asbestos, concrete, felt, metal & fibreglass surfaces. TekCryl is not suitable for walkways or balconies and is not suitable for use on PVC.

Features:



*NB: Please ask for a copy of Guarantee prior to application if required. Please note a coverage rate of 2kg per m2 is required for Guarantee to apply. Low Odour
5 Year Material Guarantee*
Hi solids for true 'One Coat' Solution
Instant Shower protection
Can be used all year round
Can be applied straight on to damp/
wet* surfaces
Fibre reinforced for gap filling
and strength







COLOURS AVAILABLE:





PACK SIZES AVAILABLE:







TekPur SP

Liquid Membrane

Description:

TekPur SP is a single component fast curing polyurethane that forms a consistent bubble free seamless membrane, offering superior UV and weather resistance and can be applied in a single coat to achieve a high tensile, durable finish. Can be used without reinforcement where movement is limited.

TekPur SP should be applied by professional roofers experienced in cold lay wet on wet systems. TekPur can be applied to most substrates ** as a waterproofing system & for concrete structures, concrete roadways under tarmac layers, carparks, ramps, bridges etc.



- * Subject to conditions
- Refer to Primer Guide.

Uses:

High performance roof refurbishment/overlay system. Bonds to a very wide range of surfaces ** Can be used both externally and internally # Waterproofing & protection EPDM. Single Ply, Cementous surfaces, gypsum, plastisol metals, grp, OSB3. See technical data sheet for full list. Can be used with or without TekVeil reinforcement for general repairs, new and overlaying existing roofs, balconies, verandas etc.

PRODUCT OVERVIEW		
Coverage*	2/kg m²	
Viscosity ASTMD2196-86@25°C	2,000 - 5,000cP	
Specific weight gr/cm3 ASTM D1475	1.4 - 1.45	
Pack Sizes	6, 15 & 25kg	
Tack free time @25°C & 55% RH	2 - 3 hours	
Service Temp cured material	-40 to 90°C	
Elongation % @ 23°C	>400	



Features:



Excellent UV and weather resistance Fast skin formation, bubble free Cold Applied Breathable membrane

10 Year Material Guarantee when using TekVeil reinforcement Exceptional toughness with flexural strength Remains elastic -40°C and does not soften at high temperatures 80°C +

TekPur SD

Same Day Primer

Description:

TekPur SD (same day) Primer is a fast-curing single component polyurethane-based primer suitable for almost all substrates and can be applied to porous and non-porous substrates.

Due to the increased speed of cure, it can be used on the same day as using the TekPur SP and is useable in colder conditions. TekPur SD can also be used on both dry and wet concrete and when the concrete is classed as 'green' TekPur SD can also be used as a low-cost sealer



Uses:

Same day Primer on a very wide range of substrates prior to the application of TekPur SD

Cost effective sealer on dry/wet/green concrete

Can be used to seal damp surfaces, walls etc

Primer for EPDM. Single Ply, Cementous surfaces, gypsum, plastisol metals, grp, OSB3. See technical data sheet for full list.

PRODUCT OVERVIEW		
Coverage*	100-500gr	
Viscosity ASTM D2196-86@25°C	m ² 60-100cP	
Specific weight gr/cm3 ASTM D1475	0.90-1.00	
Pack Sizes	4kg 1 hour	
Tack free time	-40 to 90°C	
Service Temp cured material	>150	
Elongation % @ 23°C		



TekPur Self adhesive Butyl tape. Available in 75mm x 100mm widths x 10m roll.

Features:



Single component

Fast Curing

Low Viscosity

Easy application, even onto wet concrete

Features excellent wetting out and

impregnation properties

Elastic with fast paint over times



TekPur SP Polyester Fleece 70g/m2 1m wide x 25m or 100m roll

TekPur 2K

Solvent Free Liquid Membrane

Description:

TekPur 2K is a solvent free very low odour 2 part Polyurethane system with a liquid activator and is a versatile product for use on new construction and refurbishment projects for roof weatherproofing and coating applications. TekPur 2K should be applied by professional roofers experienced in cold lay wet on wet systems. TekPur 2K can be applied to virtually any substrates** as a waterproofing system & for concrete structures, concrete roadways, under tarmac layers, carparks, ramps, bridges etc.



- * Subject to conditions
- ** Refer to Primer Guide.

Uses:

High performance roof refurbishment/replacement system with TekVeil 15 reinforcement that bonds to a very wide range of surfaces ** and can be used both externally and internally to waterproof cementous structures, roadways, sub layer for Tarmac, car parks, walkways, bridges and ramps etc. Can be used without TekVeil 15 reinforcement for general repairs and overlaying existing roofs *

PRODUCT OVERVIEW		
Coverage	1.5-2sq m ²	
Wet Film Thickness	Approx 2mm	
Dry Film Thickness	Approx 2mm	
Pack Size	15.5 kg	
Mix Ratio	(A&B) 4.25 1	
Short Term Temp max	(B:A) 250°c	



Features:



Solvent Free, Low Odour Crack filling Cold Applied

15 Year Material Guarantee when using TekVeil 15 reinforcement Exceptional toughness with flexural strength Pour & Roll System (Wet on Wet) **G40** Multiseal

Multi use sealant

Description:

G40 Multiseal seals and protects porous surfaces against damp, dust and promotes bonding to Fibreglass, GRP, Wood, Metal and Concrete amongst other substrates. G40 Multiseal can be Brush or Roller applied. Available in 1, 5 & 25kg containers.



CSM (Chopped Strand Mat)

KoverTek offer a full range of reinforcements to accompany our liquid systems, all rolls offer a consistent finish and quality.



Weight and sizes available, all weights are per m2. 225g, 300g, 450g & 600g 33kg Full roll 16.5kg Half Roll 8.25kg Quarter Roll

Catalysts

KoverTek offer a full all year round solution to ensure whatever the weather we have the right product for you. Catalyst is available in Standard, Summer & Winter versions and from 500g to 30kg pack sizes.



Tools

KoverTek offer the full range of tools, buckets, brushes etc needed.

TekShield

Roofing Resin

Description:

KoverTek's TekShield Resin is a virgin grade unsaturated polyester that is pre accelerated and is ready to use with TekGuard/TekShield range of MEKP catalysts. The resin is thixotropic and designed to have good resistance to drainage with a medium cure rate that allows for all round use. Designed specifically for roofing applications giving fast wet out and consistent cure with a colour change system to show the progress of the resin curing. The product is also engineered with a low styrene suppression system to prevent excessive smell when working.







Features:



High performance virgin resin

15, 20 & 25 Year Materials Guarantee Available*

LSE (Low Styrene Emission) system

Colour change mechanism to indicate cure

Quick wet out of CSM

Hand & Spray lay

Low drainage

What does the TekShield system include

Colour change Polyester Resins cured by conventional MEKP type Catalyst

High quality Polyester Top Coats for excellent coverage, weatherability and surface finish of the highest standard

Choice of fire rated and non fire rated Top Coats

Easy to lay Reinforcement in 33.kg, 15.5kg & 8.25kg rolls

A superb range of GRP Trim profiles and corners to finish the roof line extremities 15, 20 & 25yr material guarantee for peace of mind

PACK SIZES AVAILABLE:

RESIN AND TOP COAT







ACETONE



MEKP CATALYST





TekShield

Flexi FR Topcoat



Description:

A flexible fire rated hybrid topcoat made from virgin materials, pre-accelerated and ready to use with standard grades of MEKP catalysts. Thixotropic, good resistance to drainage and a medi<mark>um cu</mark>re rate that allows for all round use. 15, 20 & 25 year guarantees.





BRUSH

Features:



Hybrid flexible topcoat to prevent cracking and the noise associated with traditional grp roofs 15, 20 & 25 Year Materials Guarantee Available* High UV Resistance Consistent colour RAL 7011 Very good coverage rates Low drainage Brush or Roller application Fire rated to Broof(T4) onto OSB3 when using

PHYSICAL PROPERTIES:

Viscosity (cps @ 200c)	220-280CP
Appearance	Grey RAL 7011
Stability in the dark @200	6 Months
Barcol 934-1 Harness	40-45

TekShield

TekShield resin

Topcoat

Description:

Made with virgin materials, pre-accelerated and is ready to use with standard grades of MEKP catalysts.

Thixotropic with good resistance to drainage and a medium cure rate that allows for all round use. 15, 20 & 25 year guarantees.



For more in depth information about our range of products,



TEKGUARD®

The **NEW**Flexible GRP for Multi Surface Application

TekGuard Flexi-GRP

High performance flexible GRP that can be applied to existing or new roof structures*

BS 476 part 3 test:- EXT.F.AA;

EN 1187 test 4 - BROOF(t4) tested on OSB3

Exceptional bond strength to a range of substrates*

Superior weather and crack resistance

Replaces need to use separate resin / topcoat

Single system solution

Medium viscosity for easy application

Very good coverage rates

Thixotropic to allow lamination on to vertical surfaces

LSE (Low Styrene Emission system)

Reduced emissions and smell

Brush or Roller Applied

TekGuard uses standard/winter MEKP catalysts for a wide temperature window down to 50C. (No need for extra inhibitors or accelerators)

Description

KoverTek's TekGuard is an evolution in GRP technology designed to simplify the application process and speed up working time both on existing and new roof surfaces * TekGuard is a system that eliminates the need for using separate GRP resin and Topcoat as well as other liquid products. TekGuard is a flexible system that eliminates flaking and cracking GRP roofs that shrink and expand with weather cycles that often produces unsightly and noisy roofs if installed incorrectly.

This will reduce the cracking sounds often associated with rigid GRP roofs that expand and contract due to temperature changes. TekGuard Flexi-GRP has the latest fire certification Fire Rating BS 476 part 3/ CEN/TS EN 1187-4 BS 476 part 3 test:- EXT.F.AA;EN 1187 test 4 – BROOF(t4) tested as a flat roof laid onto OSB3 for real world results when comparing to other products tested. Designed specifically for roofing applications giving high coverage and universal cure, and is produced in RAL 7011 for a consistent colour. The product is designed to give high UV resistance and long term weathering. Can be applied with brush, roller or spray (with specialist equipment).



Fire Rated "BROOF (t4)"

To a real life standard

20 25 YEAR WARRANTIES







TekGuard Flexi-GRP Primer

High performance multi surface primer*

Exceptional bond strength to a range of substrates and TekGuard GRP Flexi-GRP

Low viscosity for easy application

Very good coverage rates

Low drainage

Brush, Spray or Roller Applied

Pigmented white to give clear visibility of application

Description



where the Guarantee's are required **
TekGuard Flexi-GRP Primer is cured with the same Tekguard Standard or
Winter catalysts used with TekGuard GRP products for ease of use and can
be adjusted to suit variable temperature and weather conditions to give a
consistent working time and cure.

consistent working time and cure.

TekGuard GRP catalysts must be used as part of the TekGuard Flexi-GRP system and are available in both standard and winter grades.

- * Please refer to installers guide for installation requirements and certification.
- ** Please refer to the TekGuard Flexi GRP Guarantee certificate and user guide for full terms and conditions of Guarantee's before application



TekStik

EPDM Contact Adhesive

TekStik

Foaming Insulation Adhesive

Description:

TekStik® EPDM Roofing Contact Adhesive NC is a sprayable contact adhesive specifically designed for the bonding on EPDM to a variety of substrates. Due to the self-contained, pressurised system, EPDM Roofing Contact Adhesive NC offers a quicker and cleaner alternative to traditional "pour out and roll on' contact adhesive.



TECHNICAL SPECIFICATIONS		
Solvent	Hydrocarbon, Acetone, Methyl Acetate, Toluene	
Propellant	Hydrocarbon	
Solids Content (approx)	35%	
Spray Pattern	Web	
Colour	Green	
Coverage (approx) 22L	115m2	
Coverage (approx) 14L	70m2	
VOC	539g/l	

Storage and Shelf Life:

Protect from extremes of temperature in a controlled environment between 15°C and 35°C and away from direct sunlight. Do not stand on a cold concrete floor. Low temperatures can result in irreparable separation of the adhesive. If the product sprays like a jet, the canister is too cold. Warm to at least 10° before using. DO NOT ALLOW THE PRODUCT TO FREEZE. Stored under the correct conditions, in original unopened containers, the product will have a shelf life of 12 months.

Description:

TekStik® Foaming Insulation Adhesive is a one part, self-contained, sprayable, foaming polyurethane adhesive specifically designed for bonding a wide range of insulation materials including XPS, EPS, PUR, PIR, foil faced, tissue faced and mineral wood to a variety of different substrates such as OSB, Plywood and concrete. TekStik Foaming Insulation Adhesive is designed to quickly and precisely deliver a bead of polyurethane foam, drastically reducing the time taken to install insulation. This typically halving the cure time taken from traditional poured single component polyurethane products. Using a TekStik extension gun and braided hose allows the Foaming Insulation Adhesive to be applied without requiring operatives to continually bend down during installation.



TECHNICAL SPECIFICATIONS		
Base	Polyurethane	
Application Temp	50C - 300C	
Spray Pattern	Foaming Bead	
Colour	Straw like	
Coverage (approx) 22L	350m2	
Coverage (approx) 14L	210m2	

Storage and Shelf Life:

Protect from extremes of temperature in a controlled environment between 15°C and 35°C and away from direct sunlight. Do not stand on a cold concrete floor. Low temperatures can result in irreparable separation of the adhesive. If the product sprays like a jet, the canister is too cold. Warm to at least 10° before using. DO NOT ALLOW THE PRODUCT TO FREEZE. Stored under the correct conditions, in original unopened containers, the product will have a shelf life of 12 months.

TekStik

High Performance PVC Bonding Adhesive

TekStik

Advanced EPDM Primer

Description:

TekStik® High Performance PVC Bonding Adhesive offers a waterproof bond, very high heat resistance and is plasticiser migration resistant. It is ideal for bonding PVC membranes, and fleeced back EPDM.



PACK SIZE AVAILABLE:

22 Ltr

TECHNICAL SPECIFICATIONS		
Colour	Clear	
Spray Pattern	Web	
Solids Content	60%	
Drying Time	3 - 5 mins	
Open Time	20 - 25 mins	
Heat Resistance	>1200C	
Coverage 22L	200m2	
Coverage 110L	N/A	
Coverage 500ml	N/A	

Storage and Shelf Life:

Protect from extremes of temperature in a controlled environment between 15°C and 35°C and away from direct sunlight. Do not stand on a cold concrete floor. Low temperatures can result in irreparable separation of the adhesive. If the product sprays like a jet, the canister is too cold. Warm to at least 10° before using. DO NOT ALLOW THE PRODUCT TO FREEZE. Stored under the correct conditions, in original unopened containers, the product will have a shelf life of 12 months.

Description:

TekStik® EPDM Primer is a quick and easy solution designed to increase the adhesion potential of EPDM and other roofing membranes. Offering a fast and easy alternative to standard roll on primers, TekStik EPDM Primer will increase the speed, quality and precision of a contractor's work. The primer is quick drying, ready to work on within minutes and each 22L canister will cover an area of 250m2 (based off a 10g/m2 dry coast weight) reducing both working time and overall cost.



PACK SIZE AVAILABLE:

22 Ltr

TECHNICAL SPECIFICATIONS		
Solvent	Hydrocarbon, Acetone	
Propellant	Hydrocarbon	
Solids Content (approx)	30%	
Spray Pattern	Web	
Colour	Black	
Coverage (approx) 22L	250m2	
Coverage (approx) 14L	160m2	
VOC	575g/l	

Storage and Shelf Life:

Protect from extremes of temperature in a controlled environment between 15°C and 35°C and away from direct sunlight. Do not stand on a cold concrete floor. Low temperatures can result in irreparable separation of the adhesive. If the product sprays like a jet, the canister is too cold. Warm to at least 10° before using. DO NOT ALLOW THE PRODUCT TO FREEZE. Stored under the correct conditions, in original unopened containers, the product will have a shelf life of 12 months.



15 YEAR GUARANTEE

20 YEAR GUARANTEE

25 YEAR
GUARANTEE

TEKGUARD® — FLEXI-GRP—



Why TekGuard Flexi-GRP?

Kovertek have developed TekGuard with the professional liquid roofing applicator in mind, speeding up the installation process. TekGuard Flexi-GRP is a liquid system that forms a flexible GRP membrane designed to waterproof new and existing flat roofs without the need to strip and replace the existing deck *.

With the highest fire rated certification onto OSB3. TekGuard has achieve 2476 Part 3 – EXT

Fig. 24. Fire acts test of EN1187 test 4 – BROOF(t4)* which it can be used on any domestic/
commercial problem and meet any building regulations for flat roofs pertaining to fife) protection.

* Certification available on request

You can install TekGuard products with the confidence of knowing you will receive continued support now and in the future, as we:

- Offer full technical support for our products and installation processes.
- Offer a range guarantees to suit you and your customers.
- Give support on how to specify and install Kovertek roofing systems, and how to comply to legislative regulations etc

ROOF IN A BOX KIT RANGE

TG30013SSK TekGuard Kit 300g 13m2 - 15y Guarantee TG30025SSK TekGuard Kit 300g 25m2 - 15y Guarantee

TG45010SSK TekGuard Kit 450g - 10m2 - 20y Guarantee TG45020SSK TekGuard Kit 450g - 20m2 - 20y Guarantee

TG60008SSK TekGuard Kit 600g - 8m2 - 25y Guarantee TG60025SSK TekGuard Kit 600g - 25m2 - 25y Guarantee

TG30012MSK TekGuard Kit 300g 12m2 - 15y Guarantee TG30036MSK TekGuard Kit 300g 36m2 - 15y Guarantee

TG45009MSK TekGuard Kit 450g 9m2 - 20y Guarantee TG45027SMK TekGuard Kit 450g 27m2 - 20y Guarantee

TG60007MSK TekGuard kit 600g 7m2 - 25y Guarantee TG60022MSK TekGuard kit 600g 22m2 - 25y Guarantee

TG30011RSK TekGuard Kit 300g 11m2 - 15y Guarantee TG30033RSK TekGuard Kit 300g 33m2 - 15y Guarantee

TG45008RSK TekGuard kit 450g 8m2 - 20y Guarantee TG45025RSK TekGuard kit 450g 25m2 - 20y Guarantee

TG6006RSK TekGuard kit 600g 6m2 - 25y Guarantee TG600RSK TekGuard kit 600g 20m2 - 25y Guarantee

Tel: 01604 781702 Email: Info@kovertek.com







www.kovertek.com



15 YEAR GUARANTEE



20 YEAR
GUARANTEE



25 YEAR
GUARANTEE



TEKSHIELD® RESIN——





TekShield Resin and Flexi FR Topcoat

TekShield is brush or roller applied Roofing Resin used to form a fibreglass layer. TekShield Flexi FR Topcoat offers a fire retardant solution to the TekShield range.

With the highest fire rated certification onto OSB3,
TekShield has achieved the latest EN1187 test 4 –
BROOF(t4)* which means it can be used on any domestic/
commercial property and meet any building regulations for flat roofs pertaining to fire protection.

You can install TekShield products with the confidence of knowing you will receive continued support now and in the future, as we:

- Offer full technical support for our products and installation processes.
- Offer a range guarantees to suit you and your customers.
- Give support on how to specify and install Kovertek roofing systems, and how to comply to legislative regulations etc.

ROOF IN A BOX KIT RANGE



20 YEAR
GUARANTEE
WITH GRP SYSTEM



25 YEAR
GUARANTEE
WITH FLEXI-GRP SYSTEM

* Certification available on request

TekShield GRP Standard

TS45016STRK TekShield Standard Kit 450g 16m2

20y Guarantee

TS45024STRK TekShield Standard kit 450g 24m2

20y Guarantee

TS45032STRK TekShield Standard kit 450g - 32m2

20y Guarantee

TS60014STRK TekShield Standard Kit 600g 16m2

25v Guarantee

TS60028STRK TekShield Standard kit 600g 28m2

25y Guarantee

TekShield FR Flexi

TS45016FRRK TekShield FR Flexi Kit 450g - 16m2

20y Guarantee

TS45024FRRK TekShield FR Flexi Kit 450g - 24m2

20y Guarantee

TS45032FRRK TekShield FR Flexi Kit 450g - 32m2

20y Guarantee

TS60014FRRK TekShield FR Flexi kit 600g - 16m2

25y Guarantee

TS60028FRRK TekShield FR Flexi kit 600g - 28m2

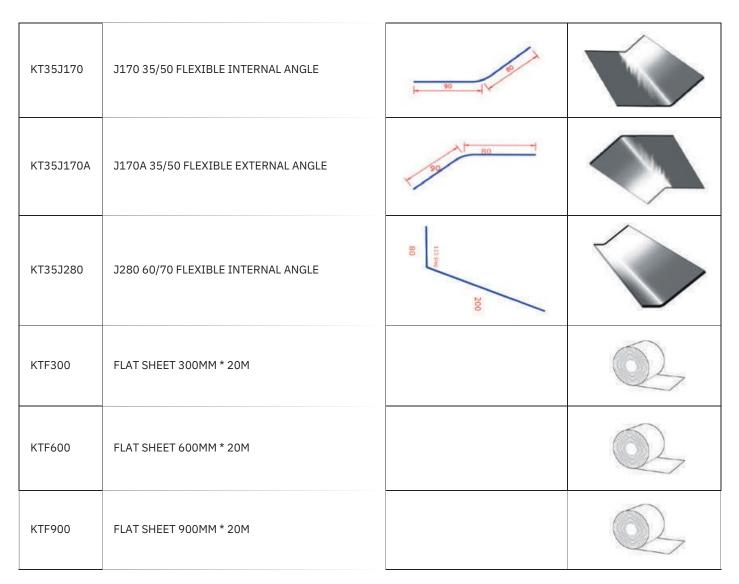
25y Guarantee

Roofing Trims

ROOF TRIM 3MTR LENGTHS

CODE	DESCRIPTION		
KT35A170	A170 DRIP EDGE TRIM	10 17 20 12	
KT35A200	A200 DRIP EDGE TRIM	80	
KT35B240	B240 FLAT EDGE/KERB TRIM	8	
KT35B260	B260 FLAT EDGE/KERB TRIM	3	
KT35B300	B300 RAISED EDGE TRIM	100	
KT35C100	C100 SIMULATED LEAD FLASHING	100 88	
KT35C150	C150 SIMULATED LEAD FLASHING	7 II	
KT35D260	D260 WALL FILLET TRIM		
KT35ER40/30	ER40/30 EASIRIB 40MM HIGH 30MM PEAK	80 35 8	
KT35G150	G150 90DEG EXTERNAL ANGLE	R	
KT35G180	G180 MINI GUTTER	2 60	

Roofing Trims

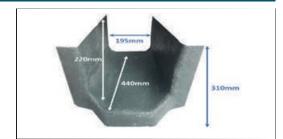


NB: Trims are available in standard medium weight of heavier 600g gauge

WALL OUTLET PROFILES

KTGT-GULLYLARGE WALL OU

WALL OUTLET GULLY











Corner and Wall Outlet Profiles

CORNER PROFILES DESCRIPTION CODE KTCT-C1-EXT C1 CORNER EXTERNAL UNIVERSAL (FOR USE WITH A200 & B260) KTCT-C2-LH C2 CORNER LEFT HAND (FOR USE WITH A200, B260 AND D260) KTCT-C2-RH C2 CORNER RIGHT HAND (FOR USE WITH A200, B260 AND D260) KTCT-C3-INT C3 CORNER INTERNAL (FOR USE WITH D260) KTCT-C3-EXT C3 CORNER EXTERNAL (FOR USE WITH D260) KTCT-C4-INT C4 CORNER INTERNAL (FOR USE WITH A200 AND B260) KTCT-C5-E280 C5 CORNER EXPANSION CLOSURE FOR USE WITH E280 KTCT-C7-INT C7 CORNER LEAD INTERNAL KTCT-C7-EXT C7 CORNER LEAD EXTERNAL





TEKDUR WOOD LACQUER

A general purpose Wood Lacquer designed for internal use only on Floors, Doors and timber substrates.



BARN PAINT

Tough weatherproofing protection for Barns, Stables and Out-buildings. Provides a long lasting finish on a range of substrates such as wood, concrete, masonry and brick.



SHED and FENCE PAINT

An external preservative for timber built sheds and fences offering protection from wind, rain and verdigris build up.

