TUFF WATERPROOFING LIMITED

HOME OF



AND

TUFF STUFF FLEXIBLE GRP











info@tuffwaterproofing.co.uk

TuffStuff® GRP and TuffTechPRO® are brand names of Tuff Waterproofing Ltd











TUFF WATERPROOFING LTD

PRODUCT GUIDE

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INTRODUCTION TO TuffStuff®

Seamless performance for maximum protection

The TuffStuff® GRP flat roof waterproofing system utilises the very latest polyester resin technology to provide a tough and permanent solution to the age-old problem of leaking flat roofs.

Developed through 25 years' experience in the manufacture and installation of GRP flat roofing, TuffStuff® is fully integrated - all components are designed to work with each other to produce a robust, heavy-duty membrane for faultless waterproof performance. With no seams or joints which are prone to leakage in other roof systems, TuffStuff®'s seamless membrane is formed in situ and fully bonded to the roof deck.

Quality that lasts

Customers can confidently expect a lifetime of leak-free, maintenance-free protection from their TuffStuff® installation. The membrane's extremely hard wearing structure installed onto a new timber decking tolerates light foot traffic and resists attack from ultra violet light.

To demonstrate TuffStuff®'s durability every Contractor receives a 25-year Product Warranty.





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Versatile and adaptable

TuffStuff® is not only ideal for flat-roofing; it is highly versatile and can be used for almost any application of any size or complexity. Sloping roofs, green roofs and balconies can all be easily accommodated, as can pools, ponds or water tanks.

TuffStuff® can adapt to existing or new features such as parapet walls, skylights, vent pipes, sunpipes and balustrade. Support structures such as solar panels or air conditioning units can also be integrated either during or after installation.

TuffStuff® is available as standard in dark grey but a range of different colours are available on request. A slip-resistant finish can also be specified.







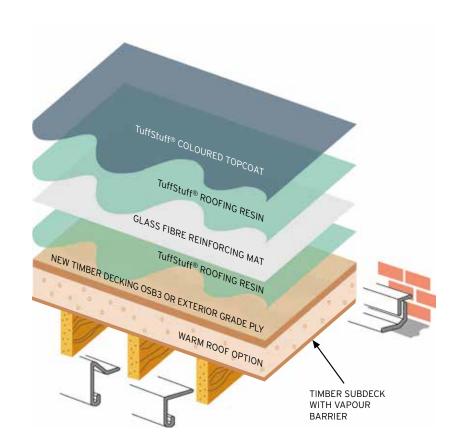








- Tough but attractive appearance
- High security too tough to be cut by a knife
- High safety UK Building Regs.
 Compliant
 Full Fire Certificate
- TuffStuff® the fit and forget solution
- Choose TuffStuff® choose peace of mind



 $\label{thm:continuity} {\it TuffStuff} \mbox{$^{\$}$ GRP is a brand name of Tuff Waterproofing Ltd} \\ \mbox{an ISO 9001 accredited company}$







PRIMARY MATERIALS						
ROOF AREA (m²)	BASE COAT CANS	TOP COAT CANS	BANDAGE ROLLS	450gm GLASS-MAT (kg)	CATALYST (1kg/0.9 Litre)	DECKING BOARDS 2.4m x 0.6m x 18mm 1.4m² per board
TuffStuff® CODES	TSP01	TSP02/2A	TSA57	TSP03/3A/3B	TSA38-43	
5	1 x 15kg	1 x 5kg	1	1 x 5.5kg	1	5
10	1 x 15kg	1 x 5kg	1	1 x 5.5kg	1	8
15	2 x 15kg	2 x 5kg	1	2 x 5.5kg	2	12
20	2 x 15kg	2 x 5kg	1	2 x 5.5kg	2	15
25	3 x 15kg	1 x 15kg	1	1 x 16.5kg	2	19
30	3 x 15kg	1 x 15kg 1 x 5kg	1	1 x 16.5kg	3	23
35	4 x 15kg	1 x 15kg 1 x 5kg	1	1 x 16.5kg 1 x 5.5kg	3	26
40	4 x 15kg	1 x 15kg 2 x 5kg	1	1 x 16.5kg 1 x 5.5kg	3	30
50	5 x 15kg	2 x 15kg	2	1 x 16.5kg 2 x 5.5kg	4	38
60	6 x 15kg	2 x 15kg 1 x 5kg	2	1 x 33kg	5	46
70	7 x 15kg	2 x 15kg 2 x 5kg	2	1 x 33k 1 x 5.5kg	5	54
80	8 x 15kg	3 x 15kg	2	1 x 33kg 1 x 5.5kg	6	61
90	9 x 15kg	3 x 15kg 1 x 5kg	2	1 x 33kg 2 x 5.5kg	7	69
100	10 x 15kg	3 x 15kg 2 x 5kg	2	1 x 33kg 1 x 16.5kg	7	77

	ADDITIONAL MATERIALS											
ROOF SIZE (m²)	3" ROLLERS	3" ROLLER SLEEVES	7" ROLLERS	7" ROLLER SLEEVES	SMALL PADDLE ROLLERS	LARGE PADDLE ROLLERS	SMALL BRUSHES	LARGE BRUSHES	ACETONE (LITRES)	SMALL BUCKETS	LARGE BUCKETS	TRIM ADHESIVE
TuffStuff® CODES	TSA51	TSA55	TSA52	TSA56	TSA53	TSA54	TSA47/8	TSA49/50	TSA45/6	TSA62	TSA63	TSA58
5	1	2	1	2	1	1	1	2	5	1	2	1
10	1	2	2	3	1	1	1	2	5	1	2	1
20	1	3	2	4	1	1	2	2	5	1	2	2
40	1	3	2	6	1	1	2	4	5	1	3	3
60	2	4	3	8	1	1	4	6	5	2	3	4
80	2	4	3	10	1	1	4	8	10	2	4	6
100	3	5	3	12	1	2	5	10	10	2	4	7

Preformed GRP edge trims are not included in this table. These are available in 3m lengths and have to be measured separately.

TuffStuff® GRP is a brand name of Tuff Waterproofing Ltd

^{*}If using the thicker heavy duty system (600gm mat) for example on balconies, walkways or critical applications you will need to use 33% more Base Coat due to the thicker heavier mat or 2 x 450gsm mat (double laminated) for green roofs and heavily trafficked areas.

RESIN USAGE

& CATALYST CHARTS

BASECOAT USAGE CHART AREA (m²) BASECOAT RESIN (litres) 1m² 2m² 2.4 3m² 3.6 4m² 4.8 5m² 6.0 7.2 6m² 7m² 8.4 8m² 9.6 9m² 10.8 10m² 12.0 15m² 18.0 20m² 24.0 25m² 30.0 30m² 36.0 40m² 48.0 50m² 60.0 60m² 72.0 70m² 84.0

TOPCOAT USAGE CHART				
AREA (m²)	TOPCOAT RESIN (litres)			
1m²	0.5			
2m²	1.0			
3m²	1.5			
4m²	2.0			
5m ²	2.5			
6m²	3.0			
7m ²	3.5			
8m²	4.0			
9m²	4.5			
10m ²	5.0			
15m ²	7.5			
20m²	10.0			
25m ²	12.5			
30m ²	15.0			
40m ²	20.0			
50m ²	25.0			
60m²	30.0			
70m²	35.0			

How much catalyst do I need to add to Basecoat and Top Coat resins?*

TEMPERATURE	25-30°c	14-24°c	4-13°c	IN COLD CONDITIONS STORE			
CATALYST GRADE	EXTRA SLOW SUMMER	SUMMER	THE RES				
TEMPERATURE	20-30°c	13-19°c	9-12°c	4-8°c			
PERCENTAGE *CATALYST	1% CATALYST	2% CATALYST	3% CATALYST	4% CATALYST			
CATALYST REQU	CATALYST REQUIRED (Millilitres) - always mix well						
QUANTITY OF RESIN (Litres)	WARMER 1% MIN	CATALYST 2%	REQUIRED 3%	COOLER 4% MAX			
1	10ml	20ml	30ml	40ml			
2	20ml	40ml	60ml	80ml			
3	30ml	60ml	90ml	120ml			
4	40ml	80ml	120ml	160ml			
5	50ml	100ml	150ml	200ml			
6	60ml	120ml	180ml	240ml			
7	70ml	140ml	210ml	280ml			
8	80ml	160ml	240ml	320ml			
9	90ml	180ml	270ml	360ml			
10	100ml	200ml	300ml	400ml			

Cold conditions - contact us with regard to COLD PLUS

^{*}The figures shown are a guide only and if in doubt as to the actual amounts of catalyst to be added for a given situation then prepare a small trial mix to ascertain the actual curing rate.





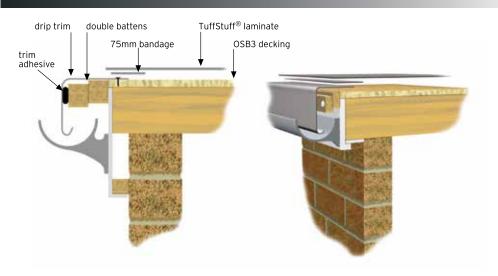


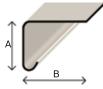


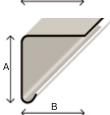


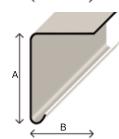
TRIMS GUIDE

DRIP EDGE TRIMS









DESCRIPTION

SMALL DRIP TRIM A170

Dim 'A' 65mm Dim 'B' 90mm

STANDARD DRIP TRIM A200

Dim 'A' 90mm Dim 'B' 90mm

DEEP DRIP TRIM A250

Dim 'A' 145mm Dim 'B' 90mm

Code: TST07

Code: TST05

Code: TST06

- Trim fitted to lower edge of roof to guide rainwater into gutter
- · All 3 metres long
- · 3 sizes small, standard and deep

All dimensions are approximate



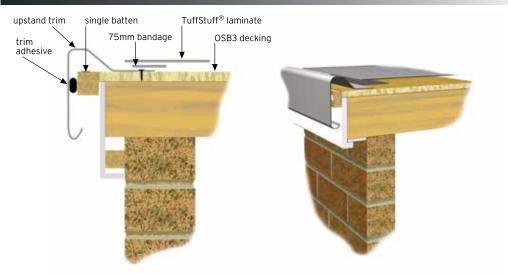


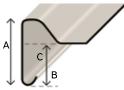




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UPSTAND (RAISED EDGE) TRIMS





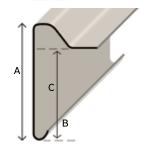
STANDARD UPSTAND TRIM (RAISED EDGE) B230

Dim 'A' 105mm Dim 'B' 110mm

Dim 'B' 110mm Dim 'C' 75mm Code: TST08

DEEP UPSTAND TRIM (RAISED EDGE) B260

Dim 'A' 125mm Dim 'B' 110mm Dim 'C' 95mm Code: TST09



EXTRA DEEP UPSTAND TRIM (RAISED EDGE) B300

Dim 'A' 175mm Dim 'B' 110mm Dim 'C' 145mm Code: TST10

DESCRIPTION

- Trims fitted on perimeter of roof (non draining edges) to overlap fascia
- · All 3 metres long
- oroximate 3 sizes standard, deep and extra deep

All dimensions are approximate





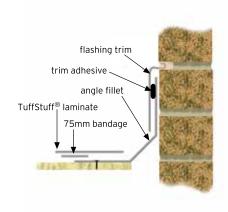


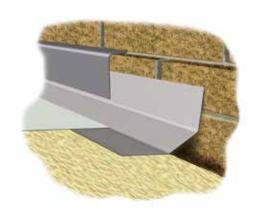


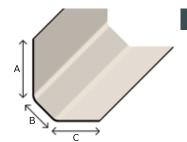


TRIMS GUIDE

ANGLE FILLET TRIMS



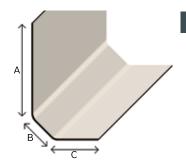




STANDARD ANGLE FILLET TRIM (WALL FILLET) D260

Dim 'A' 115mm Dim 'B' 60mm Dim 'C' 75mm

Code: TST17



LONG LEG ANGLE FILLET TRIM (WALL FILLET) D300

Dim 'A' 185mm Dim 'B' 60mm Dim 'C' 80mm

Code: TST18

DESCRIPTION

- · To be used at junction of roof and wall, in conjunction with codes: TST11 to TST14/ TST15 & 16 Flashing Trims
- · All 3 metres long

All dimensions are approximate

· 2 variants - standard and long leg





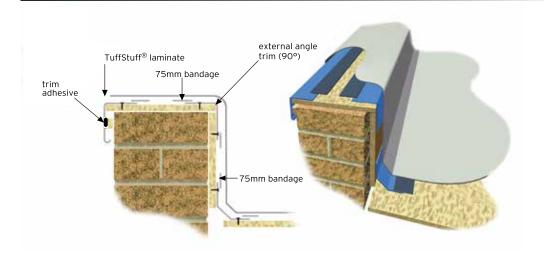




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EXTERNAL ANGLE TRIM (90°)



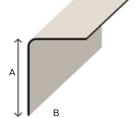
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INTERNAL ANGLE TRIM AT195INT

Dim 'A' 100mm Dim 'B' 70mm

Inside face accepts laminate

Code: TST25



EXTERNAL ANGLE TRIM AT195EXT

Dim 'A' 100mm Dim 'B' 70mm

Outside face accepts laminate

Code: TST26

DESCRIPTION

- Used to trim a right angled corner
- · 3 metres long

All dimensions are approximate





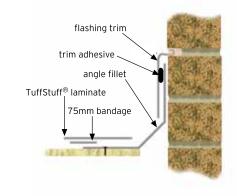


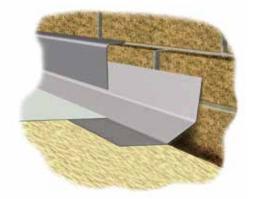




TRIMS GUIDE

SIMULATED LEAD FLASHING TRIM





STANDARD SIMULATED LEAD FLASHING C100

Dim 'A' 100mm Code: TST11 Dim 'B' 30mm



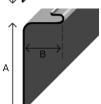
SIMULATED LEAD FLASHING & MOISTURE TRAP C100MT

Dim 'A' 100mm Code: TST12 Dim 'B' 35mm

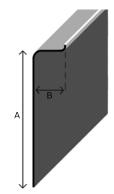


SIMULATED LEAD FLASHING + EXTRA PENETRATION C100L

Dim 'A' 100mm Code: TST13 Dim 'B' 50mm

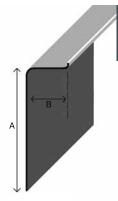


Dim 'A' 100mm Code: TST14 Dim 'B' 55mm



LONG LEG SIMULATED LEAD FLASHING C150

Dim 'A' 150mm Code: TST15 Dim 'B' 40mm



Dim 'A' 150mm Code: TST16 Dim 'B' 50mm

DESCRIPTION

- Trim fitted into wall to seal roof at junction of roof and wall, usually fitted over TST17/18 Angle Fillet
- · All 3 metres long
- 6 variants C100 most commonly used

All dimensions are approximate



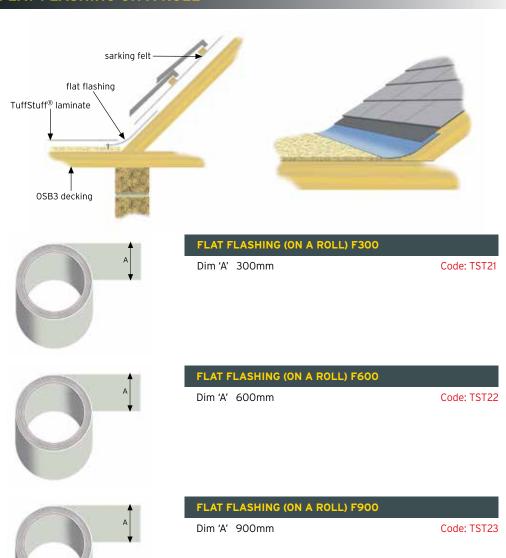








FLAT FLASHING ON A ROLL



DESCRIPTION

- To be used where a flat roof meets a pitched roof
- · All 20 metres long

All dimensions are approximate

• 3 widths - 300mm, 600mm and 900mm

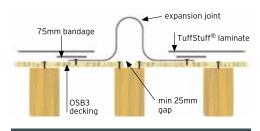




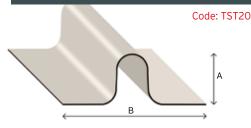
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TRIMS GUIDE

EXPANSION JOINT (RAISED RIDGE ROLL) + END CLOSURE



EXPANSION JOINT/RIDGE ROLL E280

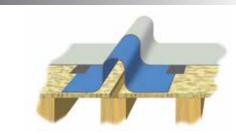


Dim 'A' 65mm Dim 'B' 185mm

DESCRIPTION

All dimensions are approximate

All dimensions are approximate



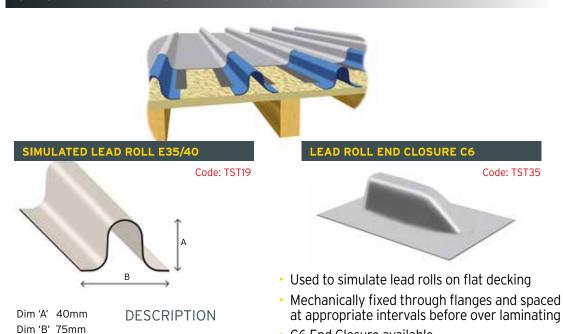
EXPANSION JOINT CLOSURE C5



- Used to form an expansion joint on roof over 50 Sqm
- Also used on a ridge connecting two sloping roofs
- · All 3 metres long

C6 End Closure available

SIMULATED LEAD ROLL AND END CLOSE









PRE-MOULDED CORNER RANGE

 Many corners can be moulded using reinforcing mat and resin, these moulded items provide a quick, pre-made alternative





ANGLE FILLET TO TRIM
C2L Left handed

Code: TST29



UNIVERSAL INTERNAL CORNER C4

Code: TST33



ANGLE FILLET TO TRIM C2R Right handed

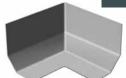
Code: TST30



SIMULATED LEAD FLASHING INTERNAL CORNER C7INT

Code: TST36

ANGLE FILLET TO ANGLE FILLET INTERNAL CORNER C3INT



Code: TST31

SIMULATED LEAD FLASHING EXTERNAL CORNER C7EXT

Code: TST37









PRODUCTS



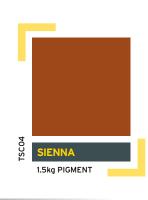


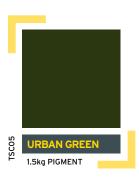


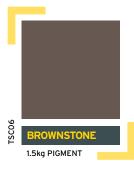
COLOUR CHART



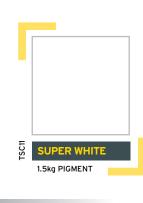


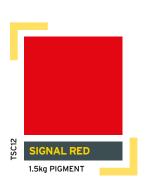




















REINFORCING MAT 33kg - 450gsm 65sqm COVERAGE





5.5kg - 450gsm 10sqm COVERAGE



33kg - 600gsm 55sqm COVERAGE



16.5kg - 600gsm 27sqm COVERAGE



REINFORCING MAT



10sqm



INITIAL SUPPLY OF APPLICATION TOOLS



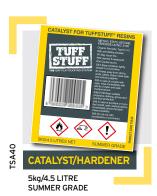
CATALYST/HARDENER



5kg/4.5 LITRE - EXTRA SLOW SUMMER GRADE



1kg/0.9 LITRE - EXTRA SLOW SUMMER GRADE





TSA42 5kg/4.5 LITRE WINTER GRADE































































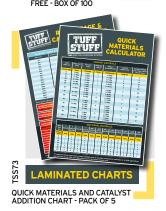


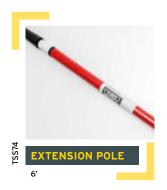




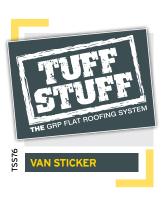




















Flexible GRP

15kg



Flexible GRP 5kg





500g



TFF04 450g



5kg





Roof Drain

















25 YEAR

uct warra

CERTIFICATE

This certificate confirms that the TuffStuff® GRP system comprising TuffStuff® resins, reinforcement and profile trims, when used as a fully integrated system are warranted as watertight for a period of 25 years from the date of manufacture (or installation date if within 6 months of the manufacture date) when installed in accordance with the methodology set down in the TuffStuff® Installation Guide©.

This warranty is expressly given to all TuffStuff® stockists and contractors purchasing directly from such stockists.

In the unlikely event of water ingress caused by a failure in the laminate due to a manufacturing defect in the TuffStuff® resins then sufficient TuffStuff® resins will be supplied, free of charge to your contractor, to make watertight that area of the roof which has failed.



TuffStuff GRP is a brand name of Tuff Waterproofing Ltd



- 1. The limit of all liability is the replacement cost of the defective TuffStuff® materials.
- $2. \ For \ a \ valid \ claim \ to \ be \ considered \ the \ contractor \ must \ keep \ records \ of \ all \ batch \ numbers \ affixed \ to \ all \ TuffStuff@$ resins together with purchase receipts in respect of these products. This information is required at the time of any claim to ensure that only genuine TuffStuff® products have been used throughout the installation.
- 3. This warranty may not be transferred to third parties.

Exceptions

- 1. Damage caused by any peril capable of being insured under a policy of insurance whether or not such policy is effective or in force.
- 2. Damage caused by excessive foot traffic. TuffStuff® is designed for light foot traffic only such as occasional access or for maintenance purposes
- 3. Excluding cosmetic damage imperfections and/or flaws which have not caused water ingress to the area below.





FS 622967



CERT NO:

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INSTALLER COMPANY NAME:	
INSTALLER ADDRESS:	
PROVIDED BY:	
TEL NO:	
CERTIFICATE HOLDER NAME & ADDRESS:	LOCATION OF INSTALLATION:
TEL NO:	T D:
1/501	DANCE ONLY
TYPE OF ROOF: FOR GU	IDANCE ONLY ROOF SIZE:
BRIEF DESCRIPTION OF INSTALLATION:	
INSTALLATION DATE:	INSTALLATION VALUE (ex VAT): £
BATCH NO. BASECOAT:	
BATCH NO. TOPCOAT:	LEST U.F.A. GULATIONS COMPLEY

THIS IS A GUARANTEE OF WORKMANSHIP ISSUED BY THE INSTALLER (AS DETAILED ABOVE). THIS IS NOT A GUARANTEE FROM THE MANUFACTURERS OF THE PRODUCT. THE MANUFACTURERS CANNOT BE HELD RESPONSIBLE FOR INCORRECTLY INSTALLED MATERIALS OR ANY SUBSEQUENT LOSSES ARISING THEREFROM.

I (we), The Installer, (The Installer is the company listed in the box above) guarantee(s) this GRP Flat Roof Installation is installed to the standard, specified by the manufacturer and will remain watertight for a period of not less than twenty five years from the installation date.

The Installer guarantees that if within a twenty five year period this installation does not remain watertight by reason of fault in preparation, installation or fixing procedure The Installer undertakes to repair, free of charge to the customer, that section of the roof in question.









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EMS 641663

orkmanship quarantee LIABILITY AND CONDITIONS

- a: The customer takes all reasonable measures to maintain the roof in a serviceable condition.
- b: The customer must advise The Installer in writing of any leaks arising in the roof within fourteen days of discovery. In the event of a claim being invalid (the roof is not the cause of the leak or there is no leak) the customer agrees to pay The Installer a reasonable call out charge for a survey and provision of a report in the sum of a standard hourly charge as would be expected depending on distance and time required. This is to be determined by The Installer.
- c: The Installers and Employees of The Installer must be given free access to the roof during normal business hours in order to inspect or repair the roof.
- d: This Guarantee shall be in respect of the service life of the installation overleaf in relation to the effects of normal weather conditions. It shall not apply if damaged by any other means such as subsidence, vandalism or tampering of any kind or excessive foot traffic over areas not previously stated by the client to be used for this purpase
- e: This guarantee does not cover installations that have been lite manged or tampered with in any way. The Installer shall not by
 - i: the cost of any routine manual ancations, loss or damage arising
 - minage or defect aused by any IGUID Pable of being i property, household or similar pency of insurance (effective or in force at the contract of the contract ii: any damage or def le of being insured under a commercial of insurance (whether or not such a policy is effective or in force at the time) or for which compensation is provided by legislation
 - iii: any loss or consequential loss of any nature
 - iv: any damage caused by war risks, sonic booms, terrorism or nuclear radiation as provided by the insurers standard exclusion clauses
 - v: any damage or defect caused by storm or deterioration due to neglect in maintenance





ISO 14001 Environmental

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EMS 641663

TuffStuff® GRP is a brand name of Tuff Waterproofing Ltd

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INTRODUCTION TO Tuff Techpro

POLYURETHANE LIQUID WATERPROOFING SYSTEM

TuffTechPRO® VP/UV flat roof waterproofing system is a tough totally seamless waterproof encapsulating membrane for many types of flat roofs.

It is a high build, elastomeric, moisture triggered polyurethane membrane, comprising of three layers incorporating a separate technically advanced reinforcement layer. It cures to form a totally waterproof membrane across the whole roof area.

Introduction

TuffTechPRO® VP/UV, with built in solar reflectivity, provides excellent thermal and UV stability for all climatic conditions. It is fast curing and will remain flexible throughout its service life. The complete system provides a seamless barrier against water ingress yet is vapour permeable.

TuffTechPRO® VP/UV has excellent wetting out and moulding capabilities allowing complex shapes and details to be dealt with easily. Roof penetrations, ventilation and cooling plant can all be sealed and new plant easily accommodated.

TuffTechPRO® VP/UV is cold applied and does not use any form of heat during installation. The use of heat or naked flames are now often prohibited by building insurance polices.

A TuffTechPRO® VP/UV roof can be recoated at any time prior to the end of its maintenance life thus extending its working life indefinitely.









TuffTechpro



TuffTechPRO® VP/UV can be applied to a wide range of substrates including:

- Felt
- Asphalt
- ✓ Concrete/Screeds (28 day cured)
- Fibre Cement
- ✓ Metals
- Polycarbonate
- PVC
- **GRP**
- ✓ Tissue Faced Insulation Board (Rockwool etc.)
- ✓ Glass (subject to an adhesion test)

Plus many other waterproofing membranes/systems. It has excellent adhesion properties and can be brush or roller applied.

FEATURES

- ✓ Totally Seamless no welds, joints or overlaps
- ✓ Vapour Permeable
- Remains Flexible throughout its service life
- Fast Curing High Build, easy joint bridging
- **UV** Resistant

BENEFITS

- Long Life
- Complex Details are easily accommodated
- Minimal Disruption whilst work is carried out
- Can be recoated at any time further extending life span
- Can be applied to most flat roofing substrates



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Tuff Techpro

APPLICATION GUIDE

Benefits and product information

- Approved for use on Green Roof.
- ✓ TuffTechPRO® can be used on new or existing roofs, walkways, balconies, gutters etc.
- Application with solvent resistant roller.
- Use fully reinforced with TuffTechPRO® REINFORCING MAT ensures correct thickness.
- Can be used all year round.
- Fully trafficable.
- Instantly rain resistant after application.
- Seamless membrane.
- Excellent adhesion to different substrates: plywood, bitumen membranes, asphalt, metals, brick, concrete, wood.
- Fresh concrete must be cured for 28 days.
- On EPDM and TPO it is recommended to install patch test to check compatibility.
- Never use silicone sealants. Always use PU based mastics.
- It does not require ADR transport.

Storage

- Store unopened in original container in a cool dry place within 5°C - 25°C out of direct sunlight.
- Protect from frost. Keep away from sources of ignition.
- For transportation purposes ensure that product is upright and the lid fully closed.
- Shelf-life 6 months. TuffTechPRO® can be used after a few weeks if opened, just remove skin and stir contents.

TuffTechPRO® application instructions

STIR BEFORE USE

- Apply when ambient temperature is minimum of 2°C and rising and not exceeding 30°C
- 2. Ensure substrate is in good condition, dry, clean and free from dust, moss or lichen.
- 3. All edge trims to be fixed to substrate prior to application of TuffTechPRO[®].
- 4. TuffTechPRO® is self-terminating.
- 5. Open tin and mix thoroughly before using.
- 6. Apply TuffTechPRO® straight out of the can onto the substrate using a solvent resistant roller. Dry roll TuffTechPRO® REINFORCING MAT into the product until the TuffTechPRO® is drawn through.
- 7. It is advised to start at the perimeter of the area including upstands to a minimum of 150mm (if possible), ensuring the matting overlaps any trims, joints or change of material by 50mm.
- 8. Infill the remaining field area using the same method as above using TuffTechPRO® REINFORCING MAT, at a minimum coverage rate of 1.27Kg per m². The whole area including trims must be coated to form a continuous seamless membrane. Following the initial cure, apply a final layer at a rate of 0.6 Kg per square metre. Please take time to make sure no pin holes exist. Curing time is approximately 2-12 hours depending on weather. Fully cured in 24 hours. These are minimum coverage rates, actual performance will depend upon substrate surface.

TOOLS

APPLICATION

DRYING

CLEANING

STORAGE



TuffTechPRO® is a brand name of Tuff Waterproofing Ltd









TUFF STUFF FLEXIBLE GRP

PONG VEW

THE SERIOUSLY MULTI PURPOSE GRP ROOFING SYSTEM

TuffStuff® Flexible GRP is the latest GRP roofing innovation from Tuff Waterproofing.

Providing an exceptional combination of versatility and durability. Quick to lay, with no need to strip or re-deck a roof, this fast-curing system saves time and money. It's a single-resin solution which can be applied to a multitude of surface types and structures including vertical sections, with no need for costly additives.

With two coats applied within one hour, TuffStuff® Flexible GRP will form a highly flexible, extra tough and seamless waterproof membrane – an ideal solution for areas of heavy-duty foot traffic.











- One resin system no separate base and top coat.
- Can be applied directly to felt, asphalt, single-ply, GRP, concrete, timber or metal.
- Easily added to vertical sections without sagging.
- Fast curing system with walk on times of between 30-60 minutes.
- Highly flexible, extra-tough and seamless waterproof membrane.
- Rapidly breaks down with CSM reinforcement for quick and tidy detailing.
- Two-coat application can be completed within one hour.
- Crack resistant with no risk of weak points.
- One-pot system one coat for a 10-year system and or two coats for a 20 year system.
- Uses granule hardener rather than liquid catalyst for safer and easier use.
- Saves time and money by overlaying a roof rather than stripping back and replacing.
- Can accommodate heavy foot traffic.



Book a TuffStuff® Flexible GRP product demo and see the future of liquid roofing for yourself.

TUFF STUFF FLEXIBLE GRP



One resin. Endless possibilities





Tuff Waterproofing Limited









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