

buy@  
**twistfix**<sup>®</sup>.co.uk

# Roofshield System Primer

## STABILISING PRIMER TO FORM A SOUND SUBSTRATE

- Formulated to improve adhesion onto difficult substrates
- Deep penetrating low viscosity primer
- Used on friable/porous surfaces to bind the surface
- Reduces coverage rates
- Forms a sound substrate suitable for coating prior to Roofshield TopCoat system



**SOLVENT BASED  
MULTI-PURPOSE PAINT**  
Effective waterproofing made easy



LIGHT  
GREY

COLOUR

sales line **0845 123 6007** technical helpline **0845 123 6006**

# Roofshield System Primer

## HIGH PERFORMANCE LIQUID MEMBRANE

### USAGE

Ready for use on highly friable/Porous and difficult substrates e.g Weathered Asphalt and Bituminous Surfaces, Gutters, Concrete, Brickwork, Fibreglass and GRP, Felted Surfaces, Asbestos Cladding, Sheetting and Guttering, Old Lead and Existing Painted Surfaces.

- Can be brush or roller applied.
- Not for use on Walkways, balconies, tanking, fish and aquatic ponds, plasticised PVC (Plastisol), new lead, slate or internal use.
- Do not use on new bituminous Primers/coatings or surfaces.
- Cannot be used as a topcoat

### COLOUR RANGE

Light Grey

### PACK SIZE

- 5L containers.

### PREPARATION OF SUBSTRATE

- Ensure the substrate is free from old plant and debris
- Cut all brick chases if required
- The outlets and gutters must be free from obstruction  
Do all your dirty work before cleaning!

### APPLICATION OF PRIMER

- DO NOT THIN
  - Stir well before use as separation could occur.
- To the dry and cleaned surface, apply a generous coat of Roofshield Primer by brush or roller at the specified spreading rate as stated under the heading.
- The substrate and ambient temperature for the application of the system must be between 2°C and 35°C.

DO NOT APPLY TO FROZEN OR DAMP SURFACES.

DO NOT APPLY in hot direct sunlight or coating may skin. Work away from the area immediately being applied and toward a suitable escape access. Do not walk on newly coated surface whilst application is in progress.

### TYPICAL SPREADING RATES

	Minimum Primer/m2
POROUS AND FRIABLE	0.2 - 0.33 lt
Felted surfaces, Asbestos, Cement, Concrete, Weathered Asphalt and Bituminous Surfaces, Fibreglass and GRP	(equivalent to 3-5 m2/lt)

After priming a check must be made for the presence of pinholes and missed areas which can be rectified by applying additional coating as necessary to produce a sound substrate prior to overcoating. Spreading rates may vary depending on type and condition of substrate, environment and so on. These examples are intended only as a guide.

### DRYING TIME

Roofshield Primer can take up to 1 day to cure but can be over coated when dry.

### WATER REPELLENCY

- Rainfall immediately after application has no adverse effect

### FLAMMABLE

Irritating to respiratory system.

Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. Harmful: may cause lung damage if swallowed. Repeat exposure may cause skin dryness or cracking. Vapours may cause drowsiness and dizziness.

Do not empty into drains

If Swallowed, do not induce vomiting; seek medical advice immediately and show this container or label.

Contains Hydrocarbons, C9, aromatics; Hydrocarbons, C9-C12, n-alkanes, isoalkanes, cyclics, aromatics (2-25%); 1,3,5 Trimethylbenzene, N-(tallow alkyl)-1,3-propanediamine oleates, UN1263

EU limit value for this product (cat./a/h): 750g/t(2007)/750g/t(2010) This product contains max.749/l VOC

5Ltr



DAINGEROUS FOR THE ENVIRONMENT



HARMFUL

buy@  
**twistfix**.co.uk

222 Regent St, **London** W1B 5TR. United Kingdom.  
Twistfix Ltd, Peter House, Oxford Street, **Manchester** M1 5AN.  
Alexandra House, The Sweepstakes, Ballsbridge, **Dublin** 4.

Tel: 0845 123 6006 (Technical Help Line) Tel: 0845 123 6007 (Admin & Telephone Sales) email: sales@twistfix.co.uk www.twistfix.co.uk

buy@  
**twistfix**<sup>®</sup>.co.uk

# Roofshield System

## Topcoat

### A LONGER-LASTING, SEAMLESS FINISH

Just one coat over primed surfaces

Exceptional durability and performance  
up to ten years

- Cold applied - no hot works on roof
- Ready to use
- Works instantly
- A single coat system developed over primed surfaces for larger-all-over roofs where greater life expectancy is needed
- Flexible, highly elastic solvent-based single pack coating with excellent adhesion to almost any wall or roof substrate
- Rainfall immediately after application has no adverse effect
- Excellent UV and resistance to movement of the substrate
- Fast curing, can be applied at low temperatures



**SOLVENT BASED  
MULTI-PURPOSE PAINT**  
Effective waterproofing made easy



GREY

COLOUR

sales line **0845 123 6007** technical helpline **0845 123 6006**

# Roofshield System

## Topcoat

**A LONGER-LASTING, SEAMLESS FINISH** Just one coat over primed surfaces

### USAGE

Ready for use on Flat Roofs, Pitched Roofs, Weathered Asphalt and Bituminous Surfaces, Gutters, Concrete, Brickwork, Fibreglass and GRP, Felted Surfaces, Asbestos Cladding, Sheeting and Guttering, Metal (Galvanised, Ferrous and Non-Ferrous), Old Lead, Existing Painted Surfaces and EPDM.

- Can be roller or brush applied.
- Not for use on Walkways, balconies, tanking, fish and aquatic ponds, osb/plywood and Wooden substrates, plasticised pvc (plastisol) new lead, slate or internal use.

DO NOT USE ON NEW BITUMINOUS PRIMERS/COATINGS OR SURFACES.

### COLOUR RANGE

Grey, Black and Solar Reflective White.

### PACK SIZE

- 20 litre containers.

### PRIMING OF SUBSTRATE

ALL ROOF SUBSTRATES REQUIRE PRIMING BEFORE OVERCOATING WITH DURASHIELD.

See primer Guide for the following substrates:

These surfaces should be cleaned prior to applying Roofshield System.

Highly porous/Friable surfaces

Felted surfaces, concrete and asbestos cladding, sheeting and guttering should be primed with Roofshield System Primer.

Concrete and Masonry

Prime with Roofshield System Primer.

Weathered Asphalt and Bituminous surfaces

Prime with Twistfix Roofshield System Primer.

Note: discolouration can occur over Weathered Asphalt or Bituminous Surfaces. An extra coat may therefore be required for decorative purposes.

### Metal

All ferrous metals should be primed with Twistfix Roofshield System Primer (see separate technical data sheet).

### Lead

No primer required on old lead, sheet/valleys.  
DO NOT USE ON NEW LEAD.

Aluminium, Copper and Galvanised Steel

These should be primed with Twistfix Roofshield System Primer (see separate technical data sheet).

Fibreglass and Grp

Prime with Twistfix Roofshield System Primer.

Previously Painted or Coated Substrates

Prime with Twistfix Roofshield System Primer.

IT IS GOOD PRACTICE TO INSPECT AND CARRY OUT ADHESION TESTS ON ANY EXISTING COATING OR SUBSTRATE PRIOR TO APPLICATION OF THE COATING.

### SCRIM RECOMMENDATION

- Reinforcing Scrim must be used on all upstands, curves, skylight bases and rainwater outlets.
- Reinforcing Scrim to be used on all gutter expansion joints.
- Reinforcing Scrim to be used on all repaired areas.

### APPLICATION OF COATING

To the dry and cleaned surface, apply a generous coat of Twistfix Roofshield System by brush or roller.

- The substrate and ambient temperature for the application of the system must be between 2°C and 35°C.

DO NOT APPLY to frozen or damp surfaces.

DO NOT APPLY in hot direct sunlight or coating may skin.

Work away from the area immediately being applied and toward a suitable escape access. Do not walk on newly coated surface whilst application is in progress.

Minimum Topcoat/m<sup>2</sup>.

Metal Surfaces 0.8 Ltr /per m<sup>2</sup>

Smooth Felt, GRP, Fibreglass and concrete 1.0 ltr/ per m<sup>2</sup>

Mineral Felt, Weathered Asphalt, Bituminous Surfaces and Asbestos 1.25 ltr /per m<sup>2</sup>.

Rough mineral Felt 1.5ltr /per m<sup>2</sup>.

Spreading rates may vary depending on type and condition of substrate and environment. These examples are intended only as a guide.

### FLAMMABLE

Irritating to respiratory system.

Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Harmful: may cause lung damage if swallowed.

Repeat exposure may cause skin dryness or cracking.

Vapours may cause drowsiness and dizziness.

Do not empty into drains

If Swallowed, do not induce vomiting: seek medical advice immediately and show this container or label.

Contains Hydrocarbons, C9, aromatics; Hydrocarbons, C9-C12, n-alkanes, isoalkanes, cyclics, aromatics (2-25%); 1,3,5 Trimethylbenzene, N-(tallow alkyl)-1,3-propanediamine oleates. UN1263

EU limit value for this product (cat.A/h):

750g/l(2007)/750g/l(2010) This product contains max.749/l VOC

20Ltr



DAINGEROUS FOR THE ENVIRONMENT



HARMFUL

buy@  
**twistfix**.co.uk

222 Regent St, **London** W1B 5TR. United Kingdom  
Twistfix Ltd, Peter House, Oxford Street, **Manchester** M1 5AN.  
Alexandra House, The Sweepstakes, Ballsbridge, **Dublin** 4

Tel: 0845 123 6006 (Technical Help Line) Tel: 0845 123 6007 (Admin & Telephone Sales) email: sales@twistfix.co.uk www.twistfix.co.uk