



# TECHNICAL DATA SHEET

## MultiFlex GRP Roofing System Primer



Revision date: 29/03/23 Revision number: (0)

### Description

TriRoof MultiFlex GRP Roofing System Primer is a high-quality white liquid primer based on isophthalic unsaturated polyester resin that is specifically designed to be used as part of the TriRoof MultiFlex GRP Roofing System Primer.

### Product Use

This product is to be used in conjunction with the TriRoof MultiFlex Topcoat to form a flexible Class 1 EXT. F.A.A. fire retardant system on external flat roofs, the TriRoof MultiFlex GRP Roofing System Primer is suitable for use over multiple clean, secure and dry substrates.

### Liquid Properties

White, low viscosity, easy to apply & air free. The TriRoof MultiFlex Primer exhibits effective air release properties, excellent cure at low temperatures and film levelling characteristics.

### Characteristics and Cure

The TriRoof MultiFlex Primer is designed for roller application.

- Gel time < 15 minutes.
- Ready to lay < 24 minutes

(2% Benzoyl Peroxide Dibuthyl Maleate (50%)  
@ 20°C)

### Mechanical Properties

(\*Properties of the cured unreinforced resin)

- Tensile Elongation - ISO 527 (2012) - 75-100%
- HDT - ASTM D 648 ISO 75A (2013) - max 20°C

### Health & Safety

Please refer to separate Material Safety Data sheet. Avoid curing the TriRoof MultiFlex Topcoat in bulk.

# Technical Data Sheet

## TriRoof MultiFlex GRP Roofing Primer

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### Application

- The TriRoof MultiFlex Primer should be ideally used between temperatures of 5°C–30°C.
- Gently agitate the Primer before use and leave it to stand for a short period of time to allow the material to regain the thixotropy.
- Add 2% – 5% of Benzoyl Peroxide Dibuthyl Maleate (50%) to the Primer for a sufficient cure. Care must be taken to avoid incorporating air into the material when mixing.
- Apply the Primer evenly across the substrate surface with a target film thickness of 500g/m<sup>2</sup>.
- Apply TriRoof Multiflex GRP Roofing Topcoat within 5 days.
- Avoid any water contamination prior to applying the TriRoof Multiflex GRP Roofing Topcoat

Please refer to the full TriRoof MultiFlex installation manual for more information.

### Storage and Packaging

- Store away from any direct sunlight in the original, factory sealed airtight containers.
- Avoid storing outdoors.
- Store below 20°C but freezing conditions must be avoided.
- The shelf life & properties of the Primer can be adversely affected by incorrect storage conditions.
- Only open containers immediately before use & close airtight after use.





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