



TECHNICAL DATA SHEET

MultiFlex GRP Roofing System Topcoat



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

Description

TriRoof MultiFlex GRP Roofing System Topcoat is a high quality dark grey liquid topcoat based on isophthalic unsaturated polyester resin that is specifically designed to be used as part of the TriRoof MultiFlex GRP Roofing System Topcoat.

Product Use

This product is to be used in conjunction with the TriRoof MultiFlex Primer to form a flexible Class 1 EXT. F.A.A. fire retardant system for use on external flat roofs.

Liquid Properties

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

Characteristics and Cure

The TriRoof MultiFlex Topcoat is designed for roller application.

- Gel time < 20 minutes.
- Ready to lay < 35 minutes

(2% Benzoyl Peroxide Dibutyl 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 Topcoat

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

Application

- The TriRoof MultiFlex Topcoat should be ideally used between temperatures of 5°C–30°C.
- Gently agitate the Topcoat before use and leave to stand for a short period of time to allow the material to regain the thixotropy.
- Add 2% – 5% of Benzoyl Peroxide Dibutyl Maleate (50%) to the Topcoat for a sufficient cure. Care must be taken to avoid incorporating air into the material when mixing.
- Apply the Topcoat evenly over the primed substrate surface.
- Avoid any water contamination to the Topcoat surface prior to full cure.
- Water tight after 40 minutes*

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 Topcoat can be adversely affected by incorrect storage conditions.
- Only open containers immediately before use & close airtight after use.





GET IN TOUCH.

Tricel Composites (GB) Ltd.



Unit A, Foxway,
Off Atkinson Street,
Leeds,
West Yorkshire,
LS10 1PS.



+44 (0)113 270 3133



sales@triroof.co.uk

Tricel Composites (NI) Ltd.



Unit 4, Milltown Ind. Estate,
Greenan Road.
Warrenpoint, Newry,
Co. Down,
BT34 3FN.



+44 (0)28 4175 3738



sales@triroof.co.uk

WWW.TRIROOF.CO.UK