



HELLO FUTURE!

DISCOVERING THE FUTURE
OF GREEN ROOFING



TDS



EverGreen Flexi-Hybrid Membrane



Green – BS 14C39



PHYSICAL PROPERTIES:

Viscosity (ISO 2555 -23°C)@5rpm	220-280 Poise
Appearance	Green – BS 14C39
Gel time(23°C @ 2% MEKP)	15-22 mins
Stability in dark @ 20c	6 Months

Features & Benefits

High performance flexible GRP That can be applied to existing or new roof structures
 * Class beating Fire rating BS 476 part 3/ CEN/TS EN 1187-4 laid onto OSB3

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

EN 1187 test 4 – **BROOF(t4)** tested as a flat roof **

Advantages of Our Bonding Solution

Our product boasts exceptional bond strength to a variety of substrates, as well as superior weather and crack resistance. It replaces the need for separate resin and topcoat applications and offers a single system solution. The medium viscosity of the formula ensures ease of application, with good coverage rates and low drainage. Additionally, our LSE (Low Styrene Emission) system minimises emissions and odours. The solution can be applied using a brush, roller, or spray (with specialist equipment), and uses EverGreen Hybrid MEKP liquid catalysts that can be quickly adjusted to suit weather and temperature conditions.

Description:

Introducing Green Composites EverGreen Hybrid Membrane - the superhero of GRP technology! It's like a one-stop-shop for all your roofing needs. Say goodbye to the tedious task of using separate GRP resin and topcoat - EverGreen Hybrid is designed to make your life easier and save you time. With its flexibility, your roof will no longer be a flaky, cracky mess that expands and contracts with the weather.

Evergreen has the latest Fire certification rating, BS 476 part 3/CEN/TS EN 1187-4 BS 476 part 3 test, and EXT.F.AA;EN 1187 test 4 - BROOF(t4). We tested it on a flat roof laid onto OSB3 for real-world results, and it outperformed other products. And, hello perfect match! EverGreen Hybrid Membranes comes in Green – BS 14C39 , so you can always have a consistent colour. It's designed to withstand UV rays and harsh weather, making it a durable and reliable choice. You can apply it with a brush, roller, or spray (with specialist equipment). Time to give your roof a superhero upgrade with EverGreen Hybrid!

EverGreen Flexi-Hybrid Membrane



PRODUCT GUIDE

NB: This document should be used as a product overview only and should not be used as a guide to applying the Evergreen Hybrid Flexi-Membrane ALWAYS refer to the full installation guide before commencing to undertake the work.

Always try a test patch prior to large scale application.
Recommended working temperature +10 to +25C
Working time 15-22 minutes depending on temperature (NB -Care must be taken when working at higher or lower temperatures)
Measure and mix thoroughly 1 -2% MEKP standard catalyst for temperatures between 18- 25c. Use up to 4% at temperatures below 15c, please see installation guide for addition rates using Evergreen Hybrid Flexi-Membrane standard or winter catalysts.

At higher temperatures mix smaller amounts and apply to the substrate as soon as possible as this will slow down the cure time.

Please retain copies of materials purchased and dates of installation, these will be required To obtain the material guarantee and must be produced in the event of any request to claim.

Use only with Evergreen Hybrid Flexi-Membrane components and associated products to meet guarantee requirements as detailed in the full installation guide.

Evergreen Hybrid Flexi-Membrane offers a 25-year (600g) CSM Material Guarantee when installed correctly, please contact us for further details of the Guarantee conditions.

EverGreen Flexi-Hybrid Membrane



STORAGE & SHELF LIFE

Storage guidelines The resin should be stored indoors in original, unopened, undamaged containers in a dry place at storage temperature between 5-20 ° C. Exposure to direct sunlight should be avoided.

SHELF LIFE UNDER ABOVE MENTIONED STORAGE CONDITIONS, THE SHELF LIFE OF THE RESIN WILL BE 6 MONTHS EX WORKS.

Please refer to Product MSDS SHEETS for advice on safe handling.

It is of extreme importance that protective gloves and eye protection are worn when handling base, hardener or mixed product. Spills or splashes must be removed immediately -if allowed to dry, material can only be removed mechanically or with heat and/or harsh chemicals.

All wet components of this system are environmentally hazardous. Do not allow wet product to enter water courses, drains, sewers or the general environment. For professional use only.

NB: The advice and information given in this data sheet is given freely and in good faith and is based upon data that we believe is reliable. The data herein is based on extensive laboratory testing and experience, but we cannot test for every eventuality. It is the customers Responsibility to ensure that the product is fit for their intended purpose. GREEN COMPOSITES cannot guarantee anything but the quality of the product and cannot be held responsible for results obtained.