

RW490

ALPHAGUARD BIO 225G REINFORCEMENT

KEY BENEFITS SUMMARY

- Superior Mechanical Properties
 - Durable roof system properties and resin compatibility
- High Elongation, Flexibility
 - Ability to combine with AlphaGuard BIO materials to provide longterm performance
- Fibreglass
 - Non-rotting, sturdy material
- Highly Soluble
 - Open fabric allows penetration of the coating binder

PRODUCT INFORMATION

Description

RW490 is a chopped strand e-glass fibreglass matting made of randomly distributed chopped glass strands held together with a specialist binder.

Usage / Purpose

RW490 is used as a glass mat reinforcement layer in the AlphaGuard BIO systems.

RW490 is a durable long lasting reinforcement which will not shrink or deteriorate over the service life of the system. RW490 is used for the field area and upstand detailing.

The resulting systems provides excellent performance, long term strength and durability.

Packaging

Available in individual rolls, with dimensions 0.965m x 152m.

Colour

White

Availability

Direct from tremco illbruck (see bottom of leaflet for address and telephone details).

Protective Equipment

Ensure all recommended protective equipment is worn during handling & use of this product. For full recommendation, refer to safety data sheet.

Surface Preparation

- Remove all dirt, dust, and other loose debris from the roof surface. Area should be prepared down to a smooth, clean, sound, dry base.

Application Instructions

- Apply AlphaGuard BIO base coat to roof surface at the specified coverage rate, using a sheep skin roller to spread the material evenly.

- Promptly roll in RW490. Lightly roll RW490 to wet out and fully embed the fabric into the liquid. Any wrinkles formed on the fabric must be rolled flat.
- Do not allow foot traffic on RW490 during application. Lap edges 50 mm minimum in any direction.
- Apply top layer of AlphaGuard BIO basecoat to fully cover the RW490.

Please Note

- Surfaces must be clean and free of dirt, dust, and other contaminants.
- Not intended for use over aggregate surfacing.

Health & Safety Precautions

Safety data sheet must be read and understood before use.

Technical Service

Tremco CPG UK Limited has a team of experienced Technical Sales Representatives who provide assistance in the selection and specification of products. For more detailed information, service and advice, please call Customer Services on 01942 251400.

Guarantee / Warranty

Tremco CPG UK Limited products are manufactured to rigid standards of quality. Any product which has been applied (a) in accordance with Tremco CPG UK Limited written instructions and (b) in any application recommended by tremco illbruck, but which is proved to be defective, will be replaced free of charge.

No liability can be accepted for the information provided in this leaflet although it is published in good faith and and deemed accurate at the time of issue.

Tremco CPG UK Limited reserves the right to alter product specifications without prior notice, in line with Company policy of continuous development and improvement.

TECHNICAL DATA

PROPERTY	RESULT
Composition	Fibreglass
Weight Uniformity (W-01FC-T6)	225 g/m ²
Loss on Ignition (W-05EC-T6)	3.9%
Coverage	One roll will cover: 0.965m x 152m roll (146.68m ²)
Storage	Store undercover in dry, shaded conditions. Product must remain dry at all times.
Shelf Life	Unlimited when stored as recommended in original unopened packaging