

## ALPHAGUARD BLUESHIELD GC PRIMER

### KEY BENEFITS SUMMARY

- Can be applied to new concrete after 24 hours
- Suitable for use on damp or dry substrates
- Suitable for difficult to wet out substrates
- Excellent adhesion to green and damp concrete or sand blasted steel
- Provides a barrier between damp surfaces & moisture sensitive waterproofing systems

### PRODUCT INFORMATION

#### Description

AlphaGuard Blueshield GC primer is a solvent free, adhesion promoter.

#### Usage / Purpose

Developed for use on green concrete and steel in problematic conditions where a standard primer is not suitable, providing a moisture barrier and bond coat to green or damp concrete.

#### Packaging

5kg & 25kg units

#### Availability

Direct from Tremco CPG UK Limited (see back of leaflet for address and telephone details).

#### Protective Equipment

USE IN WELL VENTILATED CONDITIONS and ensure all recommended protective equipment is worn during handling & use of this product. For full recommendation, refer to safety data sheet.

#### Surface Preparation

- The surface must be clean, dry and free from dust, oil and other surface contaminants liable to prevent adhesion to the substrate.
- The use of mechanical equipment is recommended to achieve a roughened surface.
- There must be no visible water on the surface.
- Steel surfaces should be degreased and blasted to remove rust, scale and oxidation. Application of the primer to steel should take place immediately after blasting or within 4 hours. Galvanised steel should be treated with Mordant Solution and all residues removed before priming.

#### Application Instructions

- Apply primer on to the substrate with a stiff bristled brush @ approximately

2-3m<sup>2</sup>/kg, ensuring that the primer is worked thoroughly into the surface and any irregularities.

- Once the primer has achieved a tacky state (between 8 and 24 hours), the AlphaGuard Blueshield membrane should be applied.
- If a delay of more than 24 hours is expected to pass between application of the primer and the Blueshield membrane, apply a scatter of 0.3mm kiln dried sand to the wet resin.
- If the primer fully cures, a further coat should be applied and allowed to achieve a tacky state before over-coating.

#### Health & Safety Precautions

Safety data sheet must be read and understood before use.

Highly flammable - keep away from open flames and other ignition sources.

#### 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.

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## 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 CPG UK Limited, 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 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	Solvent free epoxy
Viscosity	800-1200 cps
Gel Time (at +20°C)	Approximately 130 minutes
Flash Point (ISO 1516)	+76°C
Application Temperature	5 - 35°C
Coverage	2 - 3m <sup>2</sup> /kg
Storage	Store in dry, shaded conditions between 2-40°C. Protect from frost. If stored below 10°C the containers should be warmed prior to uses to aid the mixing procedure
Shelf Life	12 months when stored as recommended in original unopened containers