

## ALPHAGUARD BLUESHIELD BINDER

### KEY BENEFITS SUMMARY

- Excellent Adhesion
- Inbuilt flexibility
- Rapid setting
- High temperature resistance

### PRODUCT INFORMATION

#### Description

AlphaGuard Blueshield Binder is a two component polyurethane bodycoat characterised by its inbuilt flexibility.

#### Usage / Purpose

AlphaGuard Blueshield Binder is used as a primer on asphalt and bituminous substrates to enhance adhesion prior to application of the AlphaGuard BlueShield waterproofing membrane.

AlphaGuard Blueshield Binder is also used as an aggregate bonding coating over the BlueShield waterproofing membrane prior to installation of asphalt surfacing, or where an anti-skid finish is required.

#### Packaging

Supplied in pre-weighted packages - Part A & Part B

#### Colour

Black

#### Availability

Direct from Tremco CPG UK Limited (see bottom 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 area to be waterproofed must be dry, clean, free from contamination and free of dirt, grease, oil and other elements which could prevent good adhesion to the substrate.
- Asphalt - Remove existing surface blisters and slumping and make good. Prepare asphalt by lightly grinding, scarifying or blasting.
- Blueshield Membrane: Ensure AlphaGuard Blueshield membrane is clean, and free from contamination and other elements which could prevent good adhesion to the substrate.

#### Mixing

- The entire contents of the hardener tin should be added to the base tin and slowly stirred until thoroughly mixed, taking care not to entrain air into the mix.
- Care should be taken to prevent unmixed material remaining on the side of the tin.

#### Application Instructions

- Apply to the substrate / Blueshield membrane using a squeegee.
- Ensure all areas are given a liberal coat of the binder to give a wet film thickness of 0.5mm to 2mm.
- If applying to steel substrates, prime with AlphaGuard Blueshield Primer first and allow to cure to a tack free finish.
- Aggregate bond coat: Apply to AlphaGuard Blueshield Membrane within 12 hours of application, ensure BlueShield membrane is fully cured before applying.
- Apply aggregate to the surface whilst the binder remains tacky. Should the binder lose its tackiness, apply a further coat as above.
- Consult Tremco CPG UK Technical Services for more information on aggregates and surfacing requirements.

#### Cleaning

Clean tools immediately after use.

#### 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.

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	Two component polyurethane
Viscosity	6 N/mm <sup>2</sup>
Tensile Strength	5.4 N/mm <sup>2</sup>
Elongation %	80%
Consumption	5kgs = 4.3 @1mm
Pot Life (20°C)	10-65 minutes
Traffic time	2 hours
Full cure	7 days
Application Temperature	from 1°C to +30°C
Storage	Store at normal room temperatures. If stored in cold conditions the containers should be warmed prior to mixing
Shelf Life	6 months when stored as recommended in original unopened containers