

GUARDCOTE WB

Clear Water Based Epoxy Sealer & Surface Hardener

PRODUCT

Bostik Guardcote WB is a two component clear water based epoxy sealer and surface hardener.

DESCRIPTION

Bostik Guardcote WB is a high performance water based, clear two component epoxy protective sealer and surface hardener. Guardcote WB is designed for floor and wall applications where a low degree of abrasive resistance is required.

Guardcote WB forms a relative impervious film protecting concrete from oils and chemical ingress. Guardcote forms a primer on porous concrete prior to the application of Bostik Epoxycoat WB.

RECOMMENDED USES

- As an economical sealer and dust suppressant for warehouse and showroom concrete floors to suppress dust formation and dirt collection with minimum downtime.
- As a petrol and oil resistant clear sealer for concrete and clay pavers.
- As an easily applied water resisting sealer for concrete, roof, tiles, brick, stone, slate, timber and masonry to inhibit water penetration.
- As a protective sealer for sandstone which allows the sandstone to breathe.
- As a sealer for most timber floors and wall panelling enabling a surface finish ranging from matt to gloss depending on the number of coats applied.
- As a primer on porous concrete prior to application of Bostik Epoxycoat WB.

FEATURES & BENEFITS

- Petrol and oil resistant sealer for driveways and garage floors.
- Suitable for use on damp surfaces.
- Fast drying and long pot life.
- Non flammable, Non-toxic and odourless.
- Interior use.
- High abrasion resistance for medium/light trafficable areas.
- Environmentally friendly – water clean up.
- Excellent flexibility properties to withstand substrate expansion and contraction.
- Excellent adhesion to most porous substrates including brick, masonry, concrete block, concrete and stone.
- Australian Made.

PERFORMANCE PROPERTIES

TEST	RESULT
Colour	Clear
Finish	Satin/semi gloss
Volume Solids	>25%
Mixing Ratio	1:1 (component A:B) by volume
Recoat Time	2 hours at 25°C
Pot Life	1 hour at 25°C
Full Cure	7 days
Salt Spray Resistance (ASTM B117-571)	Excellent
Abrasion Resistance (ASTM D968-51)	Good
Chemical Resistance	Resistant to ingress, oils, solvents, mild acids and alkalis,
Ultra Violet Resistance	Good

PACKAGING

Guardcote WB is available in 20 & 4 Litre Kits.

COVERAGE

10-14 mts²/litre/coat depending on porosity of the substrate. Application of two (2) to three (3) coats recommended depending on substrate porosity and surface finish desired. For heavy duty areas Three (3) to Four (4) coats are recommended.

APPLICATION INSTRUCTIONS

Surface Preparation

All surfaces must be cleaned free from dust, dirt, grease, oil, previous surface coatings or adhesives and other surface contaminants. Guardcote WB is a clear sealer and any contamination or stains existing at the time of coating will be evident in the final finish. Holes, non-structural cracks or other surface deformities on vertical walls may be repaired using Bostik Patchfix Render.

MIXING

Each component should be mixed separately prior to mixing the two components together this is to ensure a homogeneous mix is obtained.

Thoroughly mix the two components in the ratio of 1:1 (component A:B) by volume using a high shear mechanical forced action until a homogeneous liquid is obtained.

DO NOT DILUTE UNDER ANY CIRCUMSTANCES

PLACING

Guardcote WB should be applied in multiple thin films only and allowing 1 hour @ 25°C between coats. Two (2) to three (3) coats are recommended for optimum performance. For heavy duty areas Three (3) to Four (4) coats are recommended.

Allow 24 hours curing before subjecting to foot traffic, three(3) days for vehicle traffic and seven (7) days for a full cure and maximum traffic loading.

PRECAUTION

- Do not apply if the surface temperature is below 10°C or near 10°C and falling, above 35° or above 85% relative humidity.
- Apply only using multiple thin film application.
- Do not apply to steel or metal surface.
- Do not thin with water or solvent.
- Do not use after the pot life has expired even though the material may appear to be satisfactory.
- Do not apply on damp or wet surfaces.
- Will slightly discolourise to form a light yellow film in the presence of U.V.

P.A.T.S (Pretested Adhesion To Substrate) Programme

Bostik offer a service in which a program has been established to eliminate potential field problems by pre-testing Bostik adhesives with samples of building materials to which the adhesive will be applied. This service is available on large projects where pre-application testing will aid in determining the proper surface preparation method to achieve optimum adhesion. Consult a Bostik representative for further information.

HEALTH AND SAFETY

Product should only be applied in well ventilated areas and should be kept away from sensitive areas of the body as prolonged exposure may cause skin and/or respiratory irritation.

- Protective mask and safety glasses should be worn for spray application due to atmospheric particulates.
- Avoid contact with the skin, eyes and avoid breathing its vapour
- Wear protective gloves when mixing or using
- If poisoning, occurs, contact a doctor or Poisons Information Centre
- If swallowed, do not induce vomiting, give a glass of water
- If skin contact occurs, remove contaminated clothing and wash skin thoroughly
- If in eyes, hold eyes open, flood with water for a least 15 minutes and see a doctor
- For more detailed information refer to the **MATERIAL SAFETY DATA SHEET.**

CLEAN-UP

Wash all equipment in water or water/detergent immediately upon completion of application and mixing.

STORAGE

Store between 10°C and 30°C. Shelf life is 1 year in original unopened container.

FIRE

Guardcote WB is non flammable

ITEM NO.	STOCK SIZE
289396 Guardcote WB	4 Litre
289418 Guardcote WB	20 Litre

The representations and recommendations regarding the products are based on tests which we believe to be reliable. However, no guarantee of their accuracy can be made because of the great range of field conditions and variations encountered in raw materials, manufacturing equipment and methods. Thus, the products are sold with a limited warranty only, and on the condition that purchasers will make their own tests to determine the suitability of the product for their particular purposes. Under no circumstances will Bostik Australia Pty Ltd be liable to anyone except for replacement of the products or refund of the purchase price.

ALL SALES ARE EXPRESSLY LIMITED TO THE TERMS AND CONDITIONS OF SALE OF BOSTIK AUSTRALIA PTY LTD

FOR FURTHER INFORMATION



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