

SOLIDBOND HI-BOND

High Performance Epoxy Adhesive for Extreme Applications

Solidbond Hi-Bond is a high performance impact modified epoxy adhesive for extreme applications. Solidbond Hi-Bond exhibits uncompromising bond and shear strength, coupled with unparalleled impact resistance and flexibility. Excellent adhesion on difficult steel substrates such as stainless steel..

BENEFITS:



High impact resistance.



Brilliant flexibility allowing for different expansion rates between components.



Outstanding adhesion to mild steel, aluminium, stainless steel, high alumina tiles and all regular building materials.



Damp tolerant.



Thixotropic and can be applied to vertical surfaces.

APPLICATIONS

- Aluminium
- Stainless steel
- Mild steel
- Ceramic Tiles
- Pully lagging with ceramic

SUBSTRATE REQUIREMENTS

All surfaces must be clean and sound.

TECHNICAL DETAILS

Thickness	0.25 mm
Colour	Natural
Bond Strength	Steel > 15 MPa Aluminium > 11 MPa Stainless Steel > 10 MPa
Full Cure	7 days
Mix Ratio	Mix as supplied
Pot Life	30 minutes
Cure Time	6 hours
Compressive Strength	> 50 MPa
Wash Up	W.S.B.C.

APPLICATION

This is a specialized system that must be installed by an approved applicator with documented quality assurance. Consult Technical Finishes for list of approved applicators.

HEALTH AND SAFETY

Please read Safety Data Sheet and specific health and safety data for this product provided in compliance with the requirements of OHS No.85 of 1993. The finished system is not hazardous to health or the environment.

Gauteng

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Kwa-Zulu Natal

41 Circuit Rd, New Germany, 3610
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Western Cape

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warranty

Technical Finishes products are manufactured under high quality standards and are warranted against defective materials and are sold subject to standard Terms and Conditions of Sale, copies of which can be obtained upon request. Technical Finishes deals with approved applicators and carry a back to back warranty with these clients. Technical Finishes cannot be held responsible for the workmanship in surface preparation and application of our products, it is understood that the approved contractor will guarantee such workmanship and application. It is vital that the application is done in accordance to our specification.

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