

HI BOND

PVA BONDING AGENT

DESCRIPTION

HI BOND is a multi-purpose adhesive based on polymerised resins and is a white, non-toxic, nonflammable liquid of medium viscosity which dries to form a transparent film.

RECOMMENDED USES

AS A MULTI-PURPOSE ADHESIVE

Bonds Asbestos, Bricks, Carpet, China, Concrete, Cork, Earthenware, Glass, Laminated Plastic, Leather, Linoleum, Plasterboard, Polystyrene, Renders, Roofing-Felt, Stone, Textile, Tiles, Wood.

AS A PLASTER BONDING AGENT

Reduces Hacking and Keying, and will provide an Adhesive or Mechanical Key to receive Plaster or Render Coats of Gypsum, Lightweight Gypsum, or Anhydrous Plasters, Plastering onto Tiles.

AS A BONDING AGENT FOR TILES

Woodblock, Cork, Linoleum, Ceramic, Terrazzo, Concrete, Quarry, Clay, Polystyrene and Acoustic Tiles : Plasterboard and Acoustic Board.

ADVANTAGES

- Universal Bonding Agent - Bonds most common construction materials except polythene, PVC and rubber.
- Versatile - Applications relevant to most building trades.
- Easy to apply - Can be applied by brush, roller or spray.

CLEANING

Brush and tools should be cleaned with water immediately after use.

CAUTION

HI BOND should not be used when it will be in continuous contact with water.

HI BOND should not be used in temperatures below 7°C.

HI BOND sets by evaporation and should therefore be protected from moisture during the setting period. Do not use out of doors in wet conditions.

Once placed **HI BOND** mortars should not be disturbed.

If uncured **HI BOND** mortar surfaces are exposed to exceptionally severe drying conditions viz, draughts, strong winds, excessive sunshine, close proximity to heat sources etc., the surface may be lightly dampened or protected by covering with damp sacking, or polythene sheeting.

PACKING

In 20 liter pails / 210 Liter drums.

HI BOND is part of a wide range of adhesives, repair materials, sealing compounds and flooring products manufactured by CMCI for the construction industry. Separate data is available on these products.

COVERAGE: Based on 1 liter **HI BOND** diluted as follows:

	HI BOND	WATER	M ² (approxy)
SEALER COAT	1	15	75
	1	10	50
	1	5	25
PRIMER COAT	1	1	5
ANTI-DUST COAT	1	5	15 (2 coats)
PRIMER COAT when used with mortar	1	1	3
	1	3	3

The above figure are based on typical substrates. Actual coverage may vary according to porosity.

QUALITY STATEMENT

CMCI manufacture its products at their manufacturing facility in Saudi Arabia as per the Quality Procedures certified to conform with Quality Management System described in ISO 9000 series

CMCI provides a comprehensive technical support system for its full range of high performance construction products. CMCI also offers full technical field support to consultants, Architects, Contractors, applicators and End Users

The Technical Specification information and recommendation given are based on the current technical knowledge and the user or his representative is recommended to check the suitability of the product. CMCI reserves the right to amend the technical characteristic of the product as part of ongoing research and development. As the work execution is beyond the direct and continuous control of CMCI no guaranty and or responsibility is assumed on the performance of work completion executed with use of our products.