

A liquid waterproofing product

**IMI BOND** is a solvent based single component adhesive based on synthetic rubber with special tackifier and additives. It is specially developed to fix bituminous protection board to protect the bituminous waterproofing membrane. It is very good in film forming nature which gives uniform bonding.

### FEATURES & BENEFITS

- Excellent adhesion and high strength.
- Chemical resistant.
- Excellent heat Resistant.

**MAIN USES** Suitable for bonding of Bituminous sheets, EPDM, leather, shoe material, composite panels, wood & aluminum items, boards, steel, carpet flooring, plastic rubber sheets and other items as well.



### APPLICATION

**Surface Preparation:** The surface should be structurally sound, clean, dry, leveled and free from dust, dirt curing compounds & grease. Clean the surface thoroughly to remove all loosely adhering particles & cement laitance.

**APPLICATION METHOD:** Apply IMI BOND evenly with brush/roller, spot bonding or in strips on both surfaces as per the site requirement. Wait until solvent is fully evaporated which takes approx. 15 mins or when the adhesive applied becomes tacky. Special care must be taken on the edges and adhesive must be evenly applied. Take care to position the material accurately as they cannot be adjusted by sliding. Next firmly press the top using a seam roller/ a press to ensure evenly pressure applied to the entire surface. IMI BOND has a good initial grab, however pressure applied only by hand is not sufficient to obtain optimum results it is essential to press evenly over the entire surface in all cases. Do not leave the material coated with IMI bond/ contact adhesive to dry in a damp or dusty environment; props/support can be utilized to keep the boards in place till the adhesive is strong enough to hold the protection board.

Dependable  
Waterproofing  
Solutions

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PROPERTIES	UNIT	VALUES
COLOUR	--	lemon Yellow colored solution
SPECIFIC GRAVITY	Kg/Litre	0.85±0.10.
INITIAL SET (BONDING) @ 25°C	minutes	20
FINAL SET (BONDING) @ 25°C	Hours	48
VISCOSITY	centipoise	2500-3500
SERVICE TEMPERATURE	°C	+5 to 120
CHEMICAL RESISTANCE	--	Excellent
COVERAGE(Spot Bonding)	10 -15 m <sup>2</sup> /litre(subject to application on substrate/surface	
STORAGE LIFE		12 Months in un-opened container

**CLEANING**

**Tools:** Clean immediately after use with water or white spirit if the material has dried.

**Surface:** Immediately remove any adhesive from the surface of the floor covering with damp cloth

**DELIVERY AND SITE HANDLING**

IMI BOND is supplied in 5 liter can, each can bearing the product name and manufacturing batch code.



**HEALTH & SAFETY:**

Although there is a little health hazard associated with this product, the following precautions are advised when using it.

- Wear protective gloves and a barrier cream on exposed skin.
- Avoid smoking, hot lights, naked flames and creating sparks.
- Never take the product internally.
- Avoid contact with the skin, eyes and non-protective clothing's.
- Allow adequate ventilation when working in confined spaces.

The technical data given herein are the average values obtained on the test carried out on the material. The tests are the industry standard for this type of material and comply with the criteria stipulated in ASTM.

IMI reserves the right to change or modify the data without prior notice. All reasonable care has been taken in compiling the data that to best of our knowledge is accurate and true. All recommendations are made in good faith. No responsibility can be accepted by us and no warranty is implied with regards to any of the recommendations made in the datasheet, since the condition of actual use and the labour involved are beyond our control. The products are warranted against manufacturing defects and sold subjected to IMI standard terms and condition of sale.

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