

Zahabiya LATEX BOND-160 is co-polymeric, water based flexible, non-staining bonding adhesive to be used for insulation attachment in Central Air-Conditioning/Ducting Jobs and other such pasting related applications where non-flammable adhesives are preference for over all safety reasons. Used for insulation attachments, canvas pasting and as protective coat for exterior surfaces on sensitive insulations. Zahabiya LATEX BOND-160 is usable as the better and safe non-flammable, non-toxic, clear adhesive in many applications replacing the rubber/solvent based adhesives which are hazardous and toxic in nature. Zahabiya Latex Bond-160 is safe in handling and a "Human Friendly/ Environmentally Acceptable" product.

- Cold/Hot/Boiling water proof D4 adhesive
- U/V and Completely Weather Resistant.
- Starch free
- Ever flexible and non-cracking bond
- Non-Flammable (ASTM-D 3243)
- Non-Toxic & Non-Hazardous
- Non-Corrosive, Non-staining & Non-Rusting.
- Resists intermittent temperatures from -10°C to 90°C.
- Resistant to aliphatic solvents, mineral oils, fuel, lubricating oils, dilute acid/ alkali resistant.
- Mildew, Fungi and micro-organism resistant.
- Excellent non-ageing properties.



COLOUR:	White when supplied. The cured film is transparent.
ODOUR:	Mild resinous smell while in liquid state, the cured film is odourless.
DENSITY:	Average weight: 1.08 kg per litre at 25°C (ASTM D1475).
SOLIDS:	Normally 48% Non Volatiles (ASTM D2369)
DRYING:	Air-drying. A thin uniform film dries up within 10 minutes (ASTM D1640) and deep cures in 8 hours. The bond strength and film properties are maintained with passage of time.
HARDNESS:	H900 leaves the film uncut, not-rupture or scratch (at 50%RH, 30°C). (ASTM D3363)
COVERAGE:	Depends mainly on the nature & porosity of the substrate. In average, for a moderate porous surface covers at least 11 m ² /kg (110 ft ² /kg).
BEHAVIOUR:	The dried film (BREATHING MEMBRANE) when perfectly cured is resistant to aliphatic solvents, mineral oils, dilute acids/alkalis, saline water, mildew and organic growth being water proof in nature. The resistance to aging is excellent.
SAFETY:	Safe in handling. No fumes emission during application. Non-Flammable, Non-Toxic & Non-Corrosive. Usable safely on Polystyrene/Thermopore sheets or such other sensitive materials.
FLEXIBILITY:	The seam less water proof cured membrane stretches up to 150% at 30°C on average relative humidity of 65%.
APPLICATION:	Latex Bond 160 gives excellent bond on variety of insulations including: <ul style="list-style-type: none"> • Low density fibrous/ foam plastic insulations. • Rigid foam insulations. • Glass Wool. • Polyurethane/ rubber foams etc. The adhesive can be applied by brush, mechanically or through roller. For best bonding apply uniformly on both the surfaces to be bonded.
SHELF LIFE:	Shelf life in closed original containers is 18 months from the date of manufacturing in original container kept airtight.

PLEASE REFER PRODUCT DATA BEFORE USE

Disclaimer:

The Information & Data contained herein are correct to the best of our knowledge, tests and experience. These are presented in good faith to the users for their guidance. The recommendations and suggestions mentioned are made without guarantees or representations as to the results. The Consumer should satisfy himself as to the suitability of the product for the intended purpose and use. WE ASSUME NO LIABILITY for damages of any kind and the user accepts the product 'as is' and without any other warranties, expressed or implied. Our Warranty is limited to the replacement of so proved defective Zahabiya original sealed packed product only, provided used within shelf life as supplied/ exported originally.



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