



ISO 9001:2008 Certified Company  
"TIME TESTED PRODUCTS"  
SINCE 1972

**Zahabiya LATEX BOND-160** is co-polymeric, water based, flexible, non-staining bonding adhesive, used for insulation attachment in Central Air-Conditioning & Ducting Jobs and other such applications where non-flammable adhesives are preferred for safety reasons. Zahabiya LATEX BOND-160 is a safe, non-flammable, non-toxic adhesive with numerous applications including insulation attachments, canvas pasting, protective coat for sensitive insulations etc. Zahabiya Latex Bond-160 is safe in handling and a **"Human Friendly/ Environmentally Acceptable"** product and perfectly **replaces the rubber/solvent based adhesives** which are hazardous and toxic in nature.

- Starch free.
- Cold/ hot/ boiling water proof D4 adhesive.
- U/V and weather resistant.
- Ever flexible and non-cracking bond.
- Non-flammable (ASTM D3243).
- 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 acids & alkali.
- Mildew, fungi and micro-organism resistant.
- Excellent non-ageing properties.



**COLOUR:**

**ODOUR:**

**DENSITY:**

**SOLIDS:**

**DRYING:**

**HARDNESS:**

**COVERAGE:**

**SAFETY:**

**FLEXIBILITY:**

**APPLICATION:**

**SHELF LIFE:**

White when supplied. The cured film is transparent.

Mild resinous smell while in liquid state, the cured film is odourless.

Average 1.08 kg per litre at 25°C (ASTM D1475).

Normally 44% Non Volatiles (ASTM D2369).

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.

H900 leaves the film uncut, not-rupture or scratch (at 50%RH, 30°C) (ASTM D3363).

Depends mainly on the nature & porosity of the substrate. On average, it covers at least 11 m<sup>2</sup>/kg (110 ft<sup>2</sup>/kg) on a moderate porous surface.

Non-flammable, non-toxic & safe in handling. No fumes emission during application. Usable safely on Polystyrene/Thermopore sheets or such other sensitive materials.

The seamless water proof cured membrane stretches up to 150% at 30°C & 65%RH.

**Latex Bond 160** gives excellent bond on variety of insulations including:

- 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.

Keep in the original containers airtight in well ventilated place at around 25°C. Use within 18 months of manufacturing date.

**IMPORTANT NOTICE:**

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. 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 product only, provided used within shelf life as supplied originally.

