

ALUMINIUM LAMINATED EVA FOAM

THEIR: ACOUSTIC WEATHERPROOF INSULATION
 Industrial-grade aluminium foil bonded to closed-cell EVA foam. Engineered for tinroofing, wallcladding and structural insulation – built for Bangladesh's extreme heat and monsoon climate. Bonded permanently with the Uniworld adhesive and sealant products.



15 YARDS PER ROLL, 2" TO 58" WIDTHS

3MM FOAM THICKNESS **15 YARDS** LENGTH **2"–58"** WIDTH RANGE **COST** EFFECTIVE

WHY CHOOSE Performance Built for Bangladesh's Climate

<p>RADIANT HEAT BARRIER Aluminium foil reflects radiant heat, reducing rooftop temperatures by up to 15-20°C in direct sunlight – critical for tin-roof structures in Dhaka's extreme summers.</p>	<p>100% WATERPROOF Closed-cell EVA foam with aluminium laminate creates a complete moisture barrier – monsoon-proof for both exterior and interior applications year-round.</p>
<p>INSIDE & OUTSIDE USE Applies to both faces of tin sheets and directly to cement, brick, and masonry. Ideal for residential, commercial, and industrial structures across all building types.</p>	<p>LONG-TERM BOND Permanent adhesion when paired with Uni World's JY720, 923, or 933 – holds through heat cycles, humidity, and heavy monsoon weather without peeling or failure.</p>

COMPLETE BONDING SYSTEM Uniworld Adhesive & Sealant Lineup



JY 720

CONSTRUCTION ADHESIVE
NO MORE NAILS
 JY720 - 300ml Cartridge - Synthetic Rubber
 Multi-surface Fast grab Gap fill No fasteners

Bonds insulation foil directly to tin and cement. Best for large surface areas – apply in parallel beads and press foil firmly for an instant, mechanical-fastener-free installation.

923

SILICONE SEALANT
NEUTRAL CURE
 923 - Quick-Dry - Non-Corrosive to Aluminium
 Neutral cure Non-corrosive Waterproof

Safe on aluminium foil surfaces. Seals all joints, edges, and overlaps with a continuous moisture-proof bead – ideal for interior installations and edge finishing.

933

SILICONE SEALANT
WEATHERPROOF
 933 - Neutral Cure - UV Stable - Exterior Grade
 Weatherproof UV stable Flexible Exterior grade

Heavy-duty exterior-rated silicone. Seals foil on outer-facing tin surfaces against monsoon rain, UV exposure, and temperature cycling – built for long-term outdoor performance.



HOW TO APPLY Choose Your Method – Either Works

OPTION 1 ADHESIVE BOND (JY720)

- Clean the surface**
Remove dust, grease, and loose debris from tin or cement
- Apply JY720 in beads**
Run parallel beads of No More Nails adhesive across the surface
- Press & hold foil**
Unroll EVA foam and press firmly – aluminium face outward
- Allow to cure**
24 hrs full cure – strong permanent mechanical bond

OR

OPTION 2 SILICONE SEAL (923 / 933)

- Clean the surface**
Remove dust, grease, and loose debris from tin or cement
- Apply silicone beads**
Use 923 for interior or 933 for exterior-facing surfaces
- Press & position foil**
Lay EVA foam onto wet silicone and press to bond
- Seal all edges**
Run a finishing bead along cut edges and seams – fully weatherproof

Pro tip: For maximum performance on exterior tin roofing, use JY720 for primary surface bonding and finish all seams and cut edges with 933 silicone – combining both methods gives you the strongest, most weatherproof result possible.

UNISOFT SYNTHETIC INDUSTRIES
 Premier manufacturer of EVA foam, chemicals and insulation solutions. Full range of thermal and acoustic insulation for construction and industrial use across Bangladesh.

UNI WORLD Adhesives and Sealants
 Independent adhesive and sealant brand under the Uniworld umbrella. Supplies construction adhesives, silicone sealants, and chemical solutions across Bangladesh.

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