

**EMIPRO** Render Solutions

# EPS ADHESIVE

EWI-240

EWI-240 is a water-based adhesive for bonding expanded polystyrene (EPS) foam to masonry, concrete, and plaster. It is suitable for use on both horizontal and vertical surfaces. The adhesive is designed to provide a strong, long-lasting bond that can withstand environmental conditions.

**TECHNICAL DATA:**  
 - Viscosity (mPa·s): 150 - 250 (at 20°C)  
 - Density (kg/m³): 1150  
 - Coverage (m²/kg): 10 - 15 (depending on application)  
 - Cure Time (hours): 24 (at 20°C)  
 - Shelf Life (months): 12 (unopened)

**INSTALLATION INSTRUCTION:**  
 1. Surface Preparation: Ensure the substrate is clean, dry, and free of dust, oil, and loose particles. For masonry, a light roughening may be required.  
 2. Mixing: Mix the adhesive thoroughly with a mechanical stirrer to ensure a uniform consistency.  
 3. Application: Apply the adhesive to the substrate using a brush, roller, or spray gun. For vertical applications, apply in horizontal bands to prevent sagging.  
 4. Bonding: Press the EPS foam board into the adhesive. Apply pressure to ensure full contact and removal of air pockets.  
 5. Curing: Allow the adhesive to cure for the recommended time before any further work.

**PROPERTIES:**  
 - Water-based and eco-friendly.  
 - High adhesion to various substrates.  
 - Resistant to mold and mildew.  
 - Long shelf life.

**APPLICATION:**  
 EPS adhesive is used for bonding EPS foam to various substrates, including concrete, masonry, and plaster. It is also suitable for bonding EPS foam to other EPS foam, providing a strong, seamless joint. The adhesive is designed for easy application and fast curing, making it ideal for both professional and DIY applications.

**STORAGE CONDITIONS:**  
 Keep the adhesive in its original unopened container. Store in a cool, dry place, away from direct sunlight and sources of heat. The storage temperature should be between 5°C and 25°C. Do not store in a freezing environment. The shelf life is 12 months from the date of manufacture.

**SAFETY INFORMATION:**  
 While EPS adhesive is generally safe, it should be handled with care. Avoid contact with skin and eyes. If contact occurs, wash thoroughly with water. If inhaled, move to a well-ventilated area. Keep away from open flames and heat sources. Dispose of the adhesive and its container according to local regulations.

**FOR FIXING EPS AND XPS**  
**STRONG POLYURETHANE**  
**ADHESIVE**

• Quick drying  
 • Easy apply  
 • Cover up to 12m<sup>2</sup>

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| WARNING AND RECOMMENDATIONS FOR SAFE USE |   |
|--|---|
| 12                                       | 100% solvent-free, ready-to-use adhesive.   |
| 12                                       | Flammable liquid (H228), Irritant (H314), Harmful to the environment (H410).                    |
| 12                                       | Keep away from heat, open flames, and other ignition sources. Do not smoke.                     |
| 12                                       | Prevent contact with skin and eyes. If contact occurs, wash thoroughly with water.              |
| 12                                       | Do not breathe vapors, mist, or spray. Use adequate ventilation.                                |
| 12                                       | Do not pour into drains or onto the ground. Dispose of the adhesive and its container properly. |
| 12                                       | Store in a cool, dry place, away from direct sunlight and heat sources.                         |
| 12                                       | Shelf life: 12 months from the date of manufacture.   |
| 12                                       | Keep this document and the label on the container with the product.                             |

The adhesive is classified as H228, H314, and H410. It is not classified as H228, H314, or H410. The adhesive is not classified as H228, H314, or H410. The adhesive is not classified as H228, H314, or H410. The adhesive is not classified as H228, H314, or H410.