



## How to Install EPS Foam Shapes with Unibond Foam Kote

*A step-by-step guide to applying decorative foam trim around windows, doors, and architectural features*

---

### What You'll Need

- EPS Foam Shapes (cut to desired lengths)
  - Unibond Foam Kote (Coarse & Smooth)
  - Clean water and 5-gallon mixing bucket
  - Margin trowel or mixing paddle
  - Fiberglass mesh tape (2" width)
  - Paintbrush (for coating)
  - Utility knife or fine-tooth handsaw
  - Sandpaper (50-grit or coarser)
  - Level, tape measure, chalk line
  - Damp sponge or rag
  - Mechanical fasteners (for large or heavy shapes)
- 

### Step 1: Surface Preparation

- Ensure the wall/substrate is clean, dry, and free from dust or debris.
  - Use painter's tape to protect surrounding surfaces.
  - Pre-mark alignment using a chalk line or level.
- 

### Step 2: Mix the Adhesive

- In a 5-gallon pail, add  $\frac{3}{4}$  gallon of clean water.
  - Gradually mix in Unibond Foam Kote Coarse until the consistency is similar to pancake batter.
  - Let mixture stand for 2–3 minutes, then re-mix until smooth.
- 

### Step 3: Apply Foam Shapes

- Spread adhesive evenly on the back of the foam shape (about  $\frac{1}{4}$ " thick).
- Press firmly into place on the substrate. Use a level to ensure alignment.



- For large shapes: tack with nails or use mechanical fasteners to prevent sagging.
  - “Butter” the ends with adhesive when butting two pieces together.
- 
- 

#### **Step 4: Cut & Fit**

- For corners or custom fits, cut foam as you would wood molding using a handsaw or long blade.
  - Dry-fit all corner pieces before applying adhesive.
- 
- 

#### **Step 5: Joint Preparation**

- Once adhesive cures (after 24 hours), sand down any uneven joints.
  - Apply a coat of Unibond Foam Kote Coarse over the full surface using a paintbrush.
  - Apply 2” fiberglass mesh tape over joints and embed into wet coating.
- 
- 

#### **Step 6: Finish Coating**


- After first coat dries (24 hours), apply a second layer using Unibond Foam Kote Smooth for a refined finish.
  - Maintain a total coating thickness of 1/8” (1/16” per coat).
- 
- 

#### **Step 7: Topcoat**

- After 48 hours of drying, apply a topcoat:
    - Exterior acrylic stucco finish
    - Latex paint (for smooth or painted surfaces)
- 
- 

#### **Tips & Reminders**

- Do not apply in freezing conditions.
  - For shapes over 12 oz/ft<sup>3</sup>, always use mechanical fasteners.
  - Clean up splatter immediately with a damp sponge before drying.
  - Always follow cure times for best results and product longevity.
- 
- 

 **Warranty Info** When applied by a certified contractor per ICC/UBC standards, Unibond Foam Kote is warranted for up to 3 years for material replacement.