

Superior EPOXY Adhesive (E-1500-S)

How to Use Superior EPOXY Adhesive (E-1500-S)

Superior E-1500-S is a high-performance, two-part epoxy adhesive formulated for setting countertops, tiles, and stone veneer over a variety of substrates, including tile, wood, concrete, and backer board. It offers extended working time and strong bonding for indoor and outdoor installations.

Pre-Application Checklist

- Always TEST each substrate to ensure optimal bond strength, compatibility, and appearance before full application.
- Confirm that all contact surfaces are clean, dry, and free of dust, oils, or contaminants.

Mixing Instructions

1. Standard Full Kit Mixing
 - Remove the Part B can nested inside the Part A tub.
 - Combine all of Part A with all of Part B.
 - Mix thoroughly until the mixture is completely uniform in color and consistency.
2. Partial Batch Mixing (By Weight)
 - Use a mix ratio of 2.4:1 – Mix 2.4 parts Part A to 1 part Part B by weight.
 - Ensure accurate measurement using a digital scale.
 - Blend thoroughly until uniform.

Working Time & Cure

- At 70°F (21°C), the adhesive remains workable for approximately 2–3 hours.
- Higher temperatures will reduce working time.
- Lower temperatures will extend working time.
- Once applied, allow the adhesive to fully cure before subjecting it to heavy loads or further finishing.

Application Environments

- For Indoor and Outdoor Use
- Bonds securely to:
 - Existing tile
 - Plywood
 - Concrete
 - Cement board/backer board
 - Stone and masonry surfaces

Storage Guidelines

- Store indoors at room temperature, not exceeding 75°F (24°C).
- Avoid exposure to direct sunlight, freezing temperatures, or high humidity.
- Improper storage may shorten shelf life and affect product performance.
- Shelf Life: Approximately 1 year when stored in a climate-controlled environment

