



AeroMarine Products, Inc.
8659 Production Avenue
San Diego, CA 92110
(877) 342-8860

www.aeromarineproducts.com
info@aeromarineproducts.com

Technical Data Sheet

AeroMarine Epoxy #400 A/B

AeroMarine Epoxy #400 A/B is a high performance epoxy adhesive used in the manufacture and repair of aircraft, boats, sporting goods, and industrial products. It bonds wood, metals, fiberglass, and most hard plastics. It is not recommended for use on polyethylene, polypropylene, Teflon or Tedlar. It is also widely used for electronic potting and encapsulation applications.

Features:

Long work life
Room temperature cure
Low viscosity
Simple, noncritical 1-1 mix ratio
Specifications:
Viscosity: 3000cps maximum
Color: Clear Amber
Work life: 45-60 minutes@70F
Cure time: 24 hours@70F
Shear strength: 2500psi
Flexural strength: 12,800psi
Modulus of elasticity: 5.7×10^6

Directions for use:

Mix the resin and hardener in equal parts by weight or volume. AeroMarine Epoxy #400 A/B begins to gel in about 45 minutes, depending on the size of the batch and the temperature. Apply to clean dry surfaces. Cleaning with acetone, alcohol, or MEK is recommended. Sanding or abrading surfaces generally increases bond strength.

For industrial or professional use only

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