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## AeroMarine™ 5 Minute Epoxy

### DESCRIPTION

**AeroMarine™ 5 Minute Epoxy** is a very fast, 1:1 by volume, two component, clear epoxy system with moderate viscosity, ambient cure and good bond strengths.

### USE

Designed for ambient cured, adhesive applications with a 3 to 6 minute hardening time. It is suitable for bonding a variety of surfaces such as metal, wood, glass, most plastics, and concrete. Like all other epoxies, it does not bond to polyethylene, polypropylene, silicone, or teflon. It has been used successfully for use as a rapid set shore 77D potting compound. In these cases it is frequently pigmented black.

### PRODUCT DATA

#### Cure Cycle

Ambient 77 F (25 C)                      60 minutes

#### Gel Time (ASTM D-2471)

4 grams @ 77 F (25 C)                  3 – 6 minutes

### PRODUCT DATA

#### Viscosity (ASTM D-2393)

Resin                      @ 77 F (25 C)    13000 cps  
Hardener                @ 77 F (25 C)    12000 cps  
Mixed                     @ 77 F (25 C)    12500 cps

#### Mixing Ratio

By Weight 1 part resin to 1 part hardener  
By Volume 1 part resin to 1 part hardener

#### Shelf Life

Store cool and dry                      1 year

#### Tensile Lap Shear Strength, psi

30 minutes                                  1,015  
1 Hour                                        2,017  
2 Hours                                        2,425  
4 Hours                                        2,825

**For industrial or professional use only.**

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