



## TECHNICAL DATA SHEET

**AmTech's AM-500™ Clearcoat** is a versatile, fast drying urethane clear formulated to maximize vehicle output. AM-500™ Clearcoat delivers excellent flow, leveling and UV resistance with high gloss and DOI. Use for spot, panel and multi-panel refinishing.

**AmTech's AM-600™ Glamour Clearcoat** is a versatile clear formulated to deliver exceptional gloss straight from the gun. AM-600™ Clearcoat delivers great flow, leveling and UV resistance with exceptional gloss for that glamour finish. Use for panel, multi-panel and overall refinishing.



Mix as directed below. Stir thoroughly and strain before spraying.

### AM-500™ Clear

- 4 Parts Clearcoat
- 1 Part Hardener:
  - AM-560 Fast**  
(65° - 75°F / 18° - 24°C)
  - AM-570 Medium**  
(75° - 85°F / 24° - 29°C)
  - AM-580 Slow**  
(85°F+ / 29°C+)

### AM-600™ Glamour Clear

- 4 Parts Clearcoat
- 1 Part Hardener:
  - AM-660 Fast**  
(65° - 75°F / 18° - 24°C)
  - AM-670 Medium**  
(75° - 85°F / 24° - 29°C)
  - AM-680 Slow**  
(85°F+ / 29°C+)



### **DRYTIME TO BUFF:**

#### AM-500™

3 – 4 hours (@ 72° F / 22° C)  
to lightly polish when using AM-560 Fast Hardener. Excessive film build and cool temperatures will extend dry times.  
Bake: 20 minutes @ 130° F / 54.5° C

#### AM-600™

18 – 24 hours (@ 72° F / 22° C) after the last coat.  
Bake: 30 minutes @ 140° F / 60° C



### **POT LIFE:**

5 Hours (@ 78° F / 25.6° C)



### **SURFACE PREPARATION:**

1. To protect from overspray, mask areas not being refinished.
2. Apply basecoat color according to manufacturer's directions. Follow all instructions for mixing, application and dry times.



### **GUN SET UP:**

Conventional: 1.3mm – 1.5mm  
HVLP: 1.3mm – 1.4mm



### **AIR PRESSURE:**

Conventional: 50 – 55 psi at the gun  
HVLP: 8 – 10 psi at the cap



### **APPLICATION:**

2 or 3 medium wet coats (AM-500™ Clear)  
2 medium wet coats (AM-600™ Clear)



### **FLASH TIME:**

8 – 10 minutes between coats  
(@ 72° F / 22° C)



### **PHYSICAL PROPERTIES: (Ready To Spray)**

#### AM-500™

- VOC: 4.2 lbs./gallon
- Theoretical Coverage: 455 sq. ft. @ 1.0 mil
- Recommended Dried Film Thickness: 2.0 mils

#### AM-600™

- VOC: 4.0 lbs./gallon
- Theoretical Coverage: 455 sq. ft. @ 1.0 mil



### **HEALTH & SAFETY:**

Read all warnings, first aid and safety for all components before using. Keep out of reach of children and animals. Wear a properly fitting NIOSH/MSHA approved respirator. Select positive pressure supplied respirator (TC-19C or equivalent) for isocyanates. Follow the respirator manufacturer's directions for use. Protect hands with impervious rubber gloves. Wear face, skin and eye protection. Products are for industrial use by professional, trained painters.