



## TECHNICAL DATA SHEET

### AM-100™ UNIVERSAL CLEARCOAT

AmTech's AM-100™ Clearcoat offers excellent performance and appearance for a very economical price. AM-100 flows out to a smooth finish with excellent gloss and is ideal for spot, panel, multi-panel and overall refinishing.



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

- 4 Parts AM-100 Clearcoat
- 1 Part Hardener

AM-160 Fast (65° - 75°F / 18° - 24° C)

AM-170 Medium (75° - 85°F / 24° - 29° C)

AM-180 Slow (85°F + / 29°C +)



#### APPLICATION:

2—3 medium wet coats



#### FLASH TIME:

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

#### DRY TIME:

- Out of Dust: 1 hour
- Dry to Polish: 18—24 hours
- Bake: 30 minutes at 140°F / 60° C



#### POT LIFE:

2—4 hours (@ 72°F / 22° 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.



#### PHYSICAL PROPERTIES:

- VOC: 4.02/gal, 492.4 grams/litre
- Theoretical Coverage: 480 sq. ft. @ 1.0 mil
- Recommended Dried Film Thickness: 2.0 mils



#### GUN SET-UP:

Conventional: 1.3mm—1.5mm

HVLP: 1.3mm—1.4mm



#### 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 (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. AmTech products are for industrial use by professional, trained painters.



#### AIR PRESSURE:

Conventional: 35—40 psi at the gun

HVLP: 8—10 psi at the cap

TDSAM100 04/12