



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 Slow (75°F - 85°F / 24°C - 29°C)
AM-180 Slow (85°F + / 29°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.



GUN SET-UP:

Conventional: 1.3mm—1.5mm
HVLP: 1.3mm—1.4mm



AIR PRESSURE:

Conventional: 35—40 psi at the gun
HVLP: 8—10 psi at the cap



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



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



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.

TDSAM100 01/18