



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 spot, panel, and multi-panel 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

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+)



DRY TIME 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.

AM-600™

18—24 hours (@ 72°F / 22° C) after the last coat.



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.



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



GUN SET-UP:

High Efficiency: 1.2mm - 1.4mm
HVLP: 1.2mm - 1.4mm



AIR PRESSURE:

High Efficiency: 15 - 29 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)



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 organic vapors. 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.

TDSAM500-600_419