



MAV AB-100 SUPER FAST CLEARCOAT(4:1)

DESCRIPTION:

MAV AB-100 SUPER FAST CLEARCOAT(4:1) is eco-friendly two-pack extra fast drying clear coat with certain amount of exempt solvent, made from modified acrylic polyols, low VOC emission, high gloss, suitable for metal surface.

COMPONENTS:

MAV AB-100	Super Fast Clearcoat (4:1)	
MAV ABA-101	Fast Activator	<64°F
MAV ABA-102	Standard Activator	64-86°F
MAV ABA-103	Slow Activator	>86°F

SUBSTRATES:

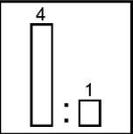
1K basecoat

SURFACE PREPARATION:



Remove wax, silicon or other contaminations with 3910 Degreaser.

MIX RATIO:



MAV AB-100	4 parts
MAV ABA-101/102/103	1 part

POT LIFE:



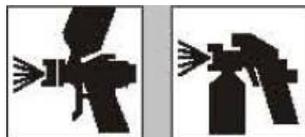
Use in an hour @ 73°F after mixing.

ADDITIVES:

- Blushing: 3960 Retarder Solvent over 86°F. Refer to tech sheet of Retarder Solvent for details.
- Fisheyes: 3930 Anti Silicon (0.5-1%) in the paint remained and re-spray the affected area.
- Overspray: 3920 Thinner SRA. Refer to tech sheet of Thinner SRA for details.

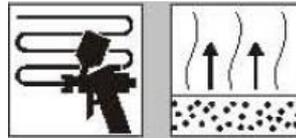
APPLICATION:

Spray gun set up and pressure:



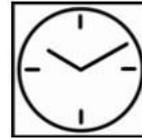
RP:	1.3mm	29-36psi
HVLP:	1.3mm	26-29psi

Please refer to gun manufacturer for proper spray pressure recommendations.



Coats & Thickness:
2 Coats, about 40-60µm
No Flash off time.

DRY TIME:



@ 59°F	Dust free:	20-30 minutes
	Dry to Polish:	60 minutes
@ 73°F	Dust free:	15-20 minutes
	Dry to Polish:	40 minutes
@ 140°F	Dust free:	5 minutes
	Dry to Polish:	10 minutes



CLEARING:

Clean equipment immediately with solvent after application

Re-application

If there are particles or runs after spray, wet sand the affected area with P2000 sandpaper after thorough drying, then polish to solve the problem.

Note:

- When ambient temperature is lower than 41°F, to fast the film drying time, allow a full bake at 140°F.
- The products mixed with hardener should be used up within 0.5 hour.
- Shelf Life: 2 years in original sealed can at cool and dry place at 41-95°F.

PHYSICAL DATA:

VOC: 4.3 lbs/gal

FOR PROFESSIONAL USE ONLY

Read MSDS Before Use

NOTE: The information in this data sheet is based on our knowledge and the current laws. It is always the responsibility of the user to fulfill the requirements of local rules and legislations. The uncertain factors may affect the application of products, such as the condition of substrate. We do not accept any liability on loss, damage and performance of products unless we issue a special agreement. Always read the latest Material Data Sheet and the Technical Data sheet before applying the products.