

GENERAL INFORMATION

AE001 Elastic 2K is an additive which enables the use of all HS420, HS, MS topcoats and 2-pack primers on (semi)-flexible plastics.

MIXING RATIO



Add 5-30% AE001 Elastic 2K depending on the flexibility of the plastic. Mix with topcoat, clearcoat or primer before adding the hardener and thinner.

GUN SET UP



	NOZZLE (MM)	AIR PRESSURE (BAR / PSI)
HVLP	-	-
HE	-	-

APPLICATION



FLASH OFF AND DRY TIMES



AIR DRY 20°C / 68°F		FORCED DRY 60°C / 140°F	
Flash off	-	Flash off	-
Dust free	-	Dust free	-
Dry to handle	-	Dry to handle	-
Dry to tape	-	Dry to tape	-
Dry to sand	-	Dry to sand	-
Dry to polish	-	Dry to polish	-

SUBSTRATES



AE001 Elastic 2K can be used for properly cleaned and prepared automotive plastic parts. Such as, PP-EDM, TPO, ABS, PUR & PA. If unsure of the correct plastic code, test adhesion prior to refinishing.

POT LIFE AT 20°C / 68°F



COMPONENTS



A00 - A98 Octocryl System
F00 - F98 Octocoat HS420 System
PF131 HS Surfacer Grey
PF132 HS Tinting Surfacer
C150 HS Clear Coat
C240 MS Clear Coat
C250 HS Scratch Resistant Clear
C280 HS420 Clear Coat
C300 HS420 Speed Clear
C400 HS420 Air Dry Clear Coat
C401 HS420 High Production Clear
C500 HS420 Superb Clear Coat
All compatible hardeners.

ADDITIVES



SURFACE PREPARATION



Remove the release agent by washing down the substrate with hot soapy water and a scuff pad fine or equivalent. Rinse the substrate thoroughly with clean water. Blow dry the substrate, degrease with TD20 Silicone Remover. Scuff the unprimed plastic parts with a fine scuff pad to prepare smooth substrates and medium-coarse scuff pad for textured substrates. Degrease again with TD25 Antistatic Degreaser.



Mask entire vehicle to eliminate unwanted overspray.

NEXT LAYER



PHYSICAL DATA

PHYSICAL DATA AE001 ELASTIC 2K		
Chemical Base	Polyester resin	
Physical Properties	Viscosity (RTS)	-
	Specific Gravity (kg/l)	1,009
	Flash Point Closed Cup	27°C / 80,6°F
	Volume % Solids	42,2
	Economy	-
	Gloss	-
	Colour	-



PROTECTION

Use suitable respiratory protection (*fresh air supply respirator is strongly recommended*).



For more detailed information please visit the following link for the Safety Data Sheet:

https://sds.octoral.com/en/octoral/choose_localization

CLEAN UP



Gun Cleaner

STORAGE/SHELF LIFE

Minimum 2 years; (Under normal storage conditions 10°C - 30°C / 50°F - 90°F) (unopened container).



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