

GENERAL INFORMATION

47-39 2K Elastic is an additive which enables the use of all 2K polyurethane clearcoats, topcoats and primers on (semi)-flexible plastics.

MIXING RATIO



Add 5-30% 47-39 2K Elastic 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



47-39 2K Elastic 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



MM 2000 - 2099 BeroMix 2000 Series
 8-145 HS Surfacers Grey
 8-149 HS Tinting Surfacers
 8-104 HS Clear Coat
 1-204 MS Clear Coat
 8-214 HS Scratch Resistant Clear
 8-414 HS420 Clear Coat
 8-514 HS420 Speed Clear
 8-614 HS420 Air Dry Clear Coat
 8-615 HS420 High Production Clear
 8-714 HS420 Supreme 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 1-951 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 1-851 Antistatic Degreaser.



Mask entire vehicle to eliminate unwanted overspray.

NEXT LAYER



PHYSICAL DATA

PHYSICAL DATA 47-39 2K ELASTIC		
Chemical Base	Polyester resin	
Physical Properties	Viscosity (RT5)	-
	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.de-beer.com/en/debeer/choose_localization

CLEAN UP



1-051 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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