

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	-
<u> </u>	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



Revision Date: January 2019

COMPONENTS



MM 2000 - 2099 BeroMix 2000 Series 8-145 HS Surfacer Grey 8-149 HS Tinting Surfacer 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				
	Viscosity (RTS)	-			
	Specific Gravity (kg/l)	1.009			
	Flash Point Closed Cup	27°C / 80,6°F			
Discussional Descention	Volume % Solids	42.2			
Physical Properties	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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