MAXMEYER® VOC 1K Polyurethane Plastic Primer 1360

PRODUCT DESCRIPTION

MaxMeyer VOC 1K Polyurethane Plastic Primer is a ready for use, one pack adhesion promoter specifically for use on solvent sensitive plastics such as PUR (polyurethane), PUR/RIM (reaction injection moulding), PC (polycarbonate) and ABS.
It is optimised for use over plastics employed in the automotive industry and can be used with both *MaxMeyer* and Paraglaze ranges.
Refer to the *MaxMeyer* Repair Process for Plastics chart for further information.

PRODUCTS

TYPE	DESCRIPTION	CODE
PRIMER	*MaxMeyer* VOC 1K Polyurethane Plastic Primer	1360
CLEANERS	PROTEC® Plastics Cleaner	AA-6800
	Protec Surface Cleaner No 3	978-9051
SPRAYING EQUIPMENT	[146969] SATAjet RP 1.4	947-58155/UNIT
	[125070] 57 x *Sata* RPS Cups 0.6L Disposable 200µm	947-57605/CARTON
	[118489] 40 x *Sata* RPS Cups **0.9L** Disposable 200µm	947-57957/CARTON

SUBSTRATES & PREPARATION

MaxMeyer VOC 1K Polyurethane Plastic Primer can be applied over the following substrates when prepared as indicated:

SUBSTRATE	PREPARATION
Genuine automotive parts made of PUR (polyurethane), PC (polycarbonate) and ABS	Thoroughly clean and sand the surface to be painted with a 4:1 mixture of water and SU408 Bodykleen OneChoice™ Cleaner using a medium grade abrasive pad. Rinse with clean water and dry. Re-clean the surface using a clean cloth dampened with AA-6800 *Protec* Plastics Cleaner, and a clean dry cloth to remove.

The use of a clean tack rag is recommended to remove dust from the surface before topcoating.

The ever increasing variety of plastic compositions make repair process recommendations very difficult, therefore, all new plastics must be tested prior to topcoating.

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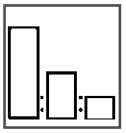
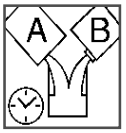
MIXING RATIO BY VOLUME



Not applicable - this product is Ready For Use.

Gently shake can or stir contents before use.

POTLIFE



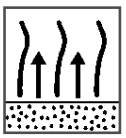
N/A.

SPRAYGUN SETTINGS

The specifications below are for the recommended spraygun, or similar.

GUN TECHNOLOGY	Satajet 100 B F RP 1.4
SETUP	1.3 - 1.4 mm
SPRAY PRESSURE	1.4 - 1.6 bar

APPLICATION & DRYING



APPLICATION		
NUMBER OF COATS	2 medium wet coats, maximum	
FLASH OFF / DRYING ***(at 25°C)***		
BETWEEN COATS	5 - 10 minutes at 25°C.	
BEFORE PRIMER/TOPCOAT	*AIR DRY* *(25°C, <50% humidity)*	Minimum 40 minutes Maximum 4 hours

TOTAL DRY FILMBUILD

15 - 30 µm

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OVERCOATING & RECOATING

TIME	RECOAT: up to 4 hours after application without sanding.
	OVERCOAT: Refer to APPLICATION, DRYING & CURING section above.
OVERCOAT WITH…	The following, or as advised by the *Protec* Technical Team: ◦ Two pack polyurethane topcoats such as Paraglaze Gloss and Carmaster DG ◦ Two pack primers in the *MaxMeyer*, Paraglaze and Paraglaze CT ranges
DO NOT OVERCOAT DIRECTLY WITH…	Basecoats such as: ◦ *AquaMax* Extra Basecoat - must first apply a *MaxMeyer* HP VOC Multigrey Wet-On-Wet Primer ◦ Paraglaze Basecoat - must first apply PP-1550 Paraglaze Mulitprime or PP-3860 Paraglaze Prime & Fill

EQUIPMENT CLEANING

After use, clean all equipment thoroughly with cleaning solvent or thinner.

STORAGE

Store in a cool dry place away from heat

HEALTH & SAFETY

Please refer to Safety Data Sheets (SDS) for full Health and Safety details, as well as product can labels.

This product is for professional use only.
The information given in this sheet is for guidance only. Any person using the product without first making further inquiries as to the suitability of the product for the intended purpose does so at his or her own risk and we can accept no liability for the performance of the product or for any loss or damage (other than death or personal injury resulting from our negligence) arising out of such use. The information contained in this sheet is liable to modification from time to time in the light of experience and our policy of continuous product development. Drying times quoted are average times at 25°C/77°F. Film thickness, humidity and shop temperature can all affect drying times.

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