



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	<i>MaxMeyer</i> VOC 1K Polyurethane Plastic Primer	1360
CLEANERS	PROTEC® Plastics Cleaner	AA-6800
	<i>Protec</i> Surface Cleaner No 3	978-9051
SPRAYING EQUIPMENT	[146969] SATAjet 100 B F RP 1.4 With 0.6L Gravity Cup	947-58155/UNIT
	[125070] 57 x <i>Sata</i> RPS Cups 0.6L Disposable 200µm	947-57605/CARTON
	[118489] 40 x <i>Sata</i> 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

Genuine automotive parts made of PUR (polyurethane), PC (polycarbonate) and ABS

PREPARATION

Thoroughly clean and sand the surface to be painted with a 4:1 mixture of water and 978-9051 *Protec* Surface Cleaner No 3 using a medium grade STARTLINE® 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.

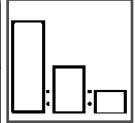


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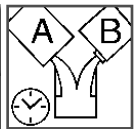
MIXING RATIO BY VOLUME

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

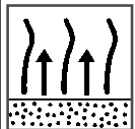
APPLICATION

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	Minimum 40 minutes
	(25°C, <50% humidity)	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 Multiprime 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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