MAXMEYER ® VOC HP Wet On Wet Primers 9701, 9704, 9706

PRODUCT DESCRIPTION

As well as the high productivity wet-on-wet capability, these easy to use, multipurpose primers offer a range of high value features which are perfect for minimising refinish recycle time.
Developed for use under AQUAMAX® Extra Basecoat, the three different shades of *MaxMeyer* HP VOC Multigrey Wet-On-Wet Primer provide the ability to mix the full spectrum of groundcoat greys. Laying down a sympathetic groundcoat means less basecoat is required to achieve colour opacity which saves significant application time and material.
The excellent application and flow properties save further time because, generally, no sanding is required and there is an exceptional recoat window of up to five days!
The addition of 6041 Maxmeyer Plastic Primer Converter (which replaces the thinner when painting plastics) will allow new TPO, PP/EPDM panels to be painted. This blend can also be applied to E coat and other recommended substrates.

PRODUCTS

TYPE	DESCRIPTION	CODE
PRIMERS	*MaxMeyer* VOC Primer White M1	9701
	MaxMeyer VOC Primer Light Grey M4	9704
	MaxMeyer VOC Primer Dark Grey M6	9706
HARDENER	*MaxMeyer* VOC Primer Hardener	6700
THINNERS	*MaxMeyer* Thinner High Temp	4327
	MaxMeyer VOC Accelerator Thinner	7501
PLASTIC ADDITIVE	*MaxMeyer* Plastic Primer Converter	6041
CLEANERS	ONECHOICE® Water-Methylated Spirits Cleaner	SWX250
	PROTEC® Heavy Duty Degreaser	AA-6822
	Protec Metal Conditioner	971-9119
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 HP Wet On Wet Primers can be applied over the following substrates when prepared as indicated:

SUBSTRATE	PREPARATION
New electrocoated panels in sound condition	Scourer with AA-6822 *Protec* Heavy Duty Degreaser.
Bare steel	P240 - P320 (dry). *Apply AP-4110 over areas greater than 10cm in diameter or vulnerable to corrosion.*
Galvanised steel rub-throughs	Scourer with 971-9119 OR P400 (dry) followed by 971-9119. *Apply AP-4110 over areas greater than 10cm in diameter or vulnerable to corrosion.*
GRP (Fibreglass)	P240 - P320 (dry).
Plastics	As per the *MaxMeyer Repair Process for Plastics* chart.
Sound OEM finishes	P400 (dry).
Sound, fully cured 2 pack refinish finishes	P400 (dry).
Polyester filler	P240 - P320 (dry).

Before and after any sanding operation, the substrate must be thoroughly degreased using AA-6822 *Protec* Heavy Duty Degreaser, followed by SWX250 *OneChoice* Water-Methylated Spirits Cleaner.

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

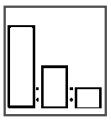
Substrates other than those stated above should be tested before use, to ensure that the performance of this product is suitable for it's intended use.

MULTIGREY FORMULAS

MULTIGREY CODE	M1	M3	M4	M5	M6
PRIMER	PERCENTAGE (%) BY WEIGHT				
9701	100	75			
9704		25	100	48	
9706				52	100

Activate and reduce the resulting mix as below.

MIXING RATIO BY VOLUME

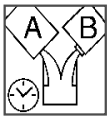


PRODUCT	PARTS
MaxMeyer VOC HP Wet On Wet Primer	2
6700	1
MaxMeyer Thinner OR 6041 Plastic primer converter	15 %

THINNER SELECTION GUIDE

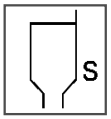
Up to 30°C	7501
Over 30°C	50:50 mix of 4327:7501
For adhesion to plastics	6041
If leaving overnight or batch priming	4327

POTLIFE



1 hour at 25°C.

SPRAY VISCOSITY



16 - 18 seconds (DIN 4) at 25

SPRAYGUN SETTINGS

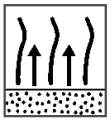
The specifications below are for the recommended spraygun, or similar.

GUN TECHNOLOGY	Satajet RP 1.4
SETUP	1.3 - 1.4 mm
SPRAY PRESSURE	1.6 - 1.8 bar

APPLICATION & DRYING

APPLICATION

NUMBER OF COATS	1 full coat OR 1 visit application (1 light and 1 full coat) *Apply to achieve an even finish. Do not apply heavy coats.*



FLASH OFF

BETWEEN COATS	None.	
BEFORE TOPCOAT	*AIR DRY* *(25°C, <50% humidity)*	Minimum: 15 minutes. Maximum time before applying AquaMax Extra Basecoat: 5 days without sanding.
	INFRA RED	Flash off for 5 minutes. 10 minutes - Medium Wave

TOTAL DRY FILMBUILD

25 - 30 µm.

TOPCOATING

TIME	Refer to APPLICATION & DRYING section above.	
PREPARATION	Preclean before topcoating if left for more than 8 hours.	
	If leaving overnight or batch priming, do not use 7501.	
	Sand if left for more than 5 days.	
OVERCOAT WITH…	*AquaMax* Extra Basecoat.	

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.

MaxMeyer hardeners and activated products contain isocyanate and therefore particular safety precautions must be taken; please refer to SDS for full health and safety details.

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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