



UV PRIMER

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UNSATURATED POLYESTER BOTTOM DTM 1K

DEFINITION

ROBERLO 1K UV PRIMER suitable for medium and small repairs allowing drying times of only 5 minutes with the use of UV drying lamps, significantly reducing the times in the repair processes.

PHYSICAL CHARACTERISTICS

Nature: 1K unsaturated polyester
Colour: Grey
Specific weight: 1,4 kg/l at 20°C




Dry film thickness:	40 / 50 / 60 microns	Per coat
VOC:	155 g/l	Mixing application
VOC USA:	52 g/l	Mixing application
Yeld:	13-9 m ² /L	Per coat

SUBSTRATE AND SURFACE PREPARATION






PROCESS		OEM Paint	Cataphoresis	Polyester putty	Aluminium	Steel	Zinc-plated	Polyester
	P240-P320	<i>Insulator</i>						
		✓	✓	✓	✓	✓	✓	✓
	DA93	✓	✓	✓	✓	✓	✓	✓

In applications on plastics, it is necessary to sand the support and then apply an adhesion promoter.


MIXING RATIO

		<i>Vol</i>	<i>Weight</i>
		Ready to use. DO NOT add solvent	
	F/4 a 20°C	25 s	
	20°C	5 days with daily use and no exposure to light	

APPLICATION METHOD

	Hybrid	1.2 - 1.4 - 1.6 mm
		1.5 - 2.0 bar
	Coats	2
	20°C	2min between coats
	20°C	5min before drying

DRYING TIMES

Power	Cured time
 LED 395nm 20°C 12 mW/cm²	5min 20cm with Scangrip Nova S
 LED 395nm 20°C 90 mW/cm²	1min 45cm with Scangrip UV gun


The drying time increases for: thicknesses higher than those recommended above, less powerful lamps and large surfaces where the lamp must be moved away.

In case of thicknesses higher than those recommended above, start drying by placing the lamp at a greater distance and bring it closer progressively.

To ensure the curing of the edges and blurs of the patch/piece, remove the masking paper during lamp drying..

Using lower intensity lamps in the dominant wavelength range (395nm) can increase drying time.

SANDING

 ORBITA 3	INITIAL	P320 / P400
	FINAL	P500 / P600

EQUIPMENT CLEANING

Clean the gun and its components with cleaning solvent once the application is finished.

SAFETY

Follow instructions of product label. For more information check the Safety Data Sheet. Compliant with the National Statutory Regulation for Health and Safety at Work and Waste Disposal.

Use protective glasses with 100% UV filter when handling the lamp on and avoid contact of UV light with the skin.

STORAGE

The product hardens in contact with daylight, as a consequence it is necessary to keep the product container open for the shortest possible time.

Store the product in a ventilated place far from direct exposure to sunlight. Keep between +5°C and +30°C.

GUARANTEE

One year in unopened original packaging.

These products are for professional use only. The Safety Data Sheet should be consulted before use and the precautionary warnings on the product packaging should be observed. Its correct use, according to its purpose and respecting its technical and security data, provided in these documents, is the sole and exclusive responsibility of the user. ROBERLO S.A.U declines any liability due to the incorrect use of any product.

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