



MULTY SEAL

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2K SEALER

DEFINITION

2K Acrylic premium quality Sealer for car refinish. Specially formulated for wet on wet application. Excellent for new parts as well as to establish a uniform ground coat over repair areas before applying color. It can be also used as a surfacer on previously sanded surfaces. It can be applied over unsanded e-coat as well as an OEM finish.

Compatible with most basecoat and single stage systems in the market, it has an excellent leveling and gloss hold out properties.

Available in black, grey & white, these colors can be intermixed at established GreyCrom shade ratios to create a wide variety of color for optimum topcoat coverage. Also included on iCrom software.

PHYSICAL CHARACTERISTICS

Nature:	Acrylic
Colour	Grey, Black & White
Specific weight:	1,2 kg/l (20°C)
Dry film thickness:	15-35 microns (1 coat)
VOC:	510 g/l Mixing application without thinner (100:25:0 vol)
	539 g/l Mixing application with thinner (100:25:10 vol)
	585 g/l Mixing application with thinner (100:25:25 vol)

AUXILIARY PRODUCTS

Hardener:
P4000 / KX44 Hardener slow
P5000 / KX45 Hardener standard
P6000 / KX46 Hardener fast

Thinner:
S324 Slow thinner 2k
S322 Standard thinner 2k

<i>T[°] (°C)</i>	<i>Hardener + thinner</i>	
		
< 18	P6000/KX46+S322	P6000/ KX46+S324
18 – 25	P5000/ KX45+ S322/S324	P5000/P4000/ KX45/KX44+ S324
> 25	P4000/ KX44+S324	P4000/ KX44+S324

SURFACE PREPARATION

PROCESS		Steel	Paint OEM	Plastic*
	P400-P500 or Robrite	✓	OPTIONAL	✓
	DA93	✓	✓	✓

(*) Additional information in the appendix.

In the case that it is applied on iron, galvanized steel, or any metallic surface, an adhesion promoter such as Primanyl 2120 or Aircolor Etch Primer 1k must be applied beforehand for small repairs.

MIXING RATIO

MULTY SEAL	A · B · C			
P4000	100:25:10-25 Volume 100:20:7-19 weight	4:1:10-25	32"-22" F/4 20°C	4h
P5000				4h
P6000				3h

MULTY SEAL	A · B · C			
KX44	100:15:20-35 Volume 100:12:15-26 weight	-	32"-22" F/4 20°C	4h
KX45				4h
KX46				3h

APPLICATION METHOD

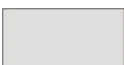
				
	mm	bar	cm	
	1,3 - 1,4	2-3	15-20	1
	1,3 - 1,4	2	10-15	1

DRYING TIMES

20° C			
			
P4000 KX44	12'	17'	20' - 24h
P5000 KX45	7'	14'	20' - 24h
P6000 KX46	6'	11'	15' - 24h

When recoating after 24 hours, it is necessary to apply either a new coat of sealer or sand and degrease the surface with P400-P500 or Robrite grey.

COLOUR TABLE

Grey Choice	Colours	Mixing ratio % weight		Recommended finishes
		Sealer White / Sealer Black	Sealer White / Sealer Grey / Sealer Black	
R1		100:0 (SW:SB)	100:0:0 (SW:SG:SB)	White Yellow Orange
R2		89:11 (SW:SB)	75:25:0 (SW:SG:SB)	Red
R3		55:45 (SW:SB)	10:90:0 (SW:SG:SB)	Green, blue and light grey Green, blue, red and grey metallic light Yellow, beige, metallic orange
R4		30:70 (SW:SB)	0:70:30 (SW:SG:SB)	Green, blue and dark grey Green, blue and metallic dark grey
R5		0:100 (SW:SB)	0:0:100 (SW:SG:SB)	Black Metallic black

EQUIPMENT CLEANING

Use a cleaning thinner before the pot life has expired.

SAFETY

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

STORAGE

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

SHELF LIFE

One year in the unopened original packaging.

APPENDIX: PLASTIC APPLICATION

Use Omniplast to improve adhesion to plastics:

- For an increase in productivity, add the additive together with the primer.
- For excellent adhesion results, apply before priming. In as little as 10-15 minutes, it will be time to apply Multy Seal.

		<i>Multyseal</i> Weight	<i>Multyseal</i> Weight
WITHIN THE PRIMER	Multy Seal	100	100
	Hardener (P4000-P5000- P6000)	20	-
	Hardener (KX44 -KX45- KX46)	-	12
	Thinner	0-13	9-20
	Omniplast	6	6
BEFORE PRIMING	Apply directly on a well prepared and degreased surface. It has excellent adhesion to PP, ABS, PC/PBT, etc.		

(*) For more information, please refer to the Omniplast TDS available on our official website.

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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