



UNIX 150HS

E37

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2K HS ACRYLIC POLYURETHANE CLEAR COAT

DEFINITION



UNIX 150HS is a High Solid very easy to apply acrylic polyurethane clear coat for car refinishing. After application, it acts as a very fast-drying clear coat and a high-gloss is reached. It is applied directly over the base layer 15 - 20 minutes after solvent evaporation. It is recommended to apply a light first coat followed by two further coats in criss-cross pattern. It is important to allow time for evaporation between coats. It may be diluted up to 25% of thinner by increasing its yield. It may be also very easily sanded as well as polished to eliminate possible imperfections.

PHYSICAL CHARACTERISTICS

Nature:	Acrylic 2K
Color:	Colorless
Specific weight:	8.3 lb/gal @ 68°F
Viscosity CF/4:	20 sec @ 68°F
Dry film thickness:	2-2.4 mils 2 coats
Yield:	370-410 f ² /gal
Solids content:	56 % Unix 150HS
	53 % Application (100:50 vol)
	50 % Application (100:50:10 vol)
	46 % Application (100:50:25 vol)
VOC:	3.67 lb/gal Unix 150HS
	3.88 lb/gal Application (100:50 vol)
	4.08 lb/gal Application (100:50:10 vol)
	4.33 lb/gal Application (100:50:25 vol)
	2004/42/EC - IIB (e)(7.0 lb/gal)(4.33 lb/gal)

AUXILIARY PRODUCTS

P4000	Slow Hardener	S322	Standard thinner
P5000	Standard Hardener	S324	Slow thinner
P6000	Fast Hardener		
P7000	Extra-fast Hardener		

T° (°F)			
	Hardener	Hardener	Thinner (10-25%)
< 65	P6000 -P7000	P6000	S322
65 - 77	P5000-P6000	P5000	S322
> 77	P5000	P4000	S324

SURFACE PREPARATION

A 15 - 20 minutes flash off is required between the basecoat and the **UNIX 150HS** application.

MIXING RATIO

Unix 150HS				
				@ 68°F
P4000	100:50:10-25 volume	2 : 1	20 sec	5 hrs
P5000				5 hrs
P6000				2,5 hrs
P7000				2 hr

APPLICATION METHOD

	mm	psi	inches		
	1,3*	30-35	6 - 8	2-3	5-10 min
	1,5-1,7	30-45	6 - 8		
	1,3*	30-35	4		

(*) Optional 1,2 mm or 1,4 mm

DRYING TIMES

68° F						140° F		Short wave IR		
									FLASH OFF	FULL BAKE
P4000	20 min	3 hrs	5 hrs	8 hrs	12 hrs	P4000	35 min	LIGHT	5 min	10 min
P5000	15 min	3 hrs	5 hrs	7 hrs	12 hrs	P5000	25 min	DARK	4 min	8 min
P6000	15 min	2,5 hrs	4 hrs	6 hrs	9 hrs	P6000	20 min	METALLIC	5 min	10 min
P7000	10 min	2 hrs	3 hrs	6 hrs	8 hrs	P7000	15 min			

REMARKS

Humidity affects clear coat components so the application equipment should be absolutely dry. Close the hardener container immediately after use.
When relative humidity is higher than 70% and/or temperatures lower than +50°F it is recommended to dry at 140°F.

EQUIPMENT CLEANING

Use a cleaning thinner before the pot life has expired.

SAFETY

Follow instructions of product label. For more information check the Material Safety Data Sheet. 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 +41°F and +86°F.

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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