



UNIX 150HS

E37VERSION: 190618
Page: 1/3

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		
Colour:	Colourless		
Specific weight:	1,0 kg/l at 20°C		
Viscosity CF/4:	20" at 20°C		
Dry film thickness:	50-60 microns	2 coats	
Yield:	9-10 m²/l		
Solids content:	56 %	Unix 150HS	
	53 %	Application (100:50 vol)	
	50 %	Application (100:50:10 vol)	
	46 %	Application (100:50:25 vol)	
VOC:	440 g/l	Unix 150HS	
	465 g/l	Application (100:50 vol)	
	489 g/l	Application (100:50:10 vol)	
	519 g/l	Application (100:50:25 vol)	

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AUXILIARY PRODUCTS

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

T° (°C)			
	Hardener	Hardener	Thinner (10-25%)
< 18	P6000 -P7000	P6000	S322
18 - 25	P5000-P6000	P5000	S322
> 25	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				
			20°C	
P4000	100:50:10-25 volume	2 : 1	20''	5h
P5000				5h
P6000				2,5h
P7000				2 h

APPLICATION METHOD

	mm	bar	cm		
	1,3*	2-2,5	15-20		
	1,5-1,7	2-3	15-20	2-3	5'-10'
	1,3*	2-2,5	10		

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

DRYING TIMES

20° C						60° C		Short wave IR		
									FLASH OFF	FULL BAKE
P4000	20'	3h	5h	8h	12h	P4000	35'	LIGHT	5'	10'
P5000	15'	3h	5h	7h	12h	P5000	25'	DARK	4'	8'
P6000	15'	2,5h	4h	6h	9h	P6000	--	METALLIC	5'	10'
P7000	10'	2h	3h	6h	8h	P7000	--			

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 +10°C it is recommended to dry at 60°C.

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 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 +5°C and +30°C.

GUARANTEE

One year in unopened original packaging.

For any technical information contact with our Customer Attention Service or our Technical Department. ROBERLO SA declines any responsibility due to an incorrect use of the product.