



UNIX 250HS

E38

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2K HS ACRYLIC CLEAR COAT

DEFINITION

UNIX 250HS is a High Solid 2K and high resistant to scratches clear coat. It offers high quality gloss and durability to finishes. It stands out for its excellent properties such as easy application, good resistance to abrasion and chemical agents, and furthermore is easy to be polished once cured. It is the recommended product to be applied to panels as well as for spot repairs. It may be diluted with up to 5% of solvent in case a larger yield is needed. Due to its formulation, this product is classified as a special finish and so it fulfils the actual legislation in the EU on the VOC emissions.

PHYSICAL CHARACTERISTICS

Nature:	Acrylic 2K	
Colour:	Colourless	
Specific weight:	8.3 lb/gal @ 68°F	
Viscosity CF/4:	18.5 sec @ 68°F	
Dry film thickness:	2.2 mils	2 coats
Yield:	370-410 f ² /gal	
Solids content:	47 %	UNIX 250HS
	46 %	Application (100:50 vol)
	44 %	Application (100:50:5 vol)
VOC:	4.05 lb/gal	Application (100:50 vol)
	4.17 lb/gal	Application (100:50:5 vol)

AUXILIARY PRODUCTS

C354	Slow Hardener	S322	Standard thinner
C355	Standard Hardener	S324	Slow thinner
C356	Fast Hardener		

			
T° (°F)	Hardener	Hardener	Thinner Optional
< 65	C356	C356	S322
65 - 77	C355-C356	C355	S322
> 77	C355	C354	S324

SURFACE PREPARATION

A 15 - 20 minutes flash off is required between the basecoat and the **UNIX 250HS** application.

MIXING RATIO

UNIX 250 HS				
			@ 68°F	
C354	100:50:0-5 volume	2 : 1	18.5 sec F/4	3 hrs
C355				3 hrs
C356				2 hrs

APPLICATION METHOD

	mm	psi	inches		
	1,2-1,4	30-40	6 - 8		
	1,3-1,5	60	6 - 8	2	5 min
	1,2-1,3	30	4		

DRYING TIMES

	68° F						140° F		Short wave IR		
										FLASH OFF	FULL BAKE
C354	25 min		4 hrs	5 hrs	8 hrs	24 hrs	C354	40 min	LIGHT	5 min	10 min
C355	20 min		3 hrs	5 hrs	7 hrs	24 hrs	C355	30 min	DARK	4 min	8 min
C356	20 min		2,5 hrs	4 hrs	6 hrs	24 hrs	C356	20 min	METALLIC	5 min	10 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. 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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