

UHS CLEAR COAT

DEFINITION



- Low VOC emission clearcoat.
- Very fast drying times, very easy application, excellent leveling properties.
- Suitable for spot repairs and large surfaces.
- The clearcoat flows extremely well into a wet edge.
- High productivity – short drying times – optimising booth time.
- When necessary, it can be polished after 5 hours.

PHYSICAL CHARACTERISTICS

Nature:	Acrylic 2K	
Colour:	Colourless	
Specific weight:	1,0 kg/l at 20°C	
Viscosity CF/4:	18-19" at 20°C	
Dry film thickness:	50-60 microns (2 coats)	
Yield:	9 m ² /l (50 microns)	
VOC:	410 g/l Application	2004/42/EC - IIB(d)(420) 410g/l
Solids content:	59 % Application	

AUXILIARY PRODUCTS

- KX44 Slow Hardener
- KX45 Standard Hardener
- KX46 Fast Hardener

		
T° (°C)	Hardener	Hardener
< 18	KX46	KX46
18 - 28	KX45 - KX46	KX45 - KX44
> 28	KX44-KX45 Max. 4 parts	Kronox 510-610 (50%) +KX44

SURFACE PREPARATION

Apply **KRONOX 610** on the basecoat after the flash off time recommended by the manufacturer. On a solvent-based basecoat system, apply the clear coat after the coat is completely cured.

MIXING RATIO

KRONOX 610			20°C	
			KX44	100:50 volume
KX45	100:52 Weight	1,5 h		
KX46		1 h		

APPLICATION METHOD

	mm	bar	cm		
	1,2-1,4	2-2,5	15 - 20	½ + 1 or 2	5'-10'
	1,3-1,5	4	15 - 20		
HVLP	1,2-1,3	2	10		

DRYING TIMES

	20° C					50° C		Short wave IR		
								IR	FLASH OFF	FULL BAKE
KX44	20'	1h15'	2h	2h30'	5h	KX44	15'	LIGHT	4'	6'
KX45	15'	1h	2h	2h30'	5h	KX45	10'	DARK	3'	5'
KX46	14'	45'	1h30'-1h45'	2h15'	5h	KX46	5-10'	METALLIC	4'	6'

REMARKS

If required the clearcoat can be polished, once the area has fully cooled down.
Humidity affects clear coat components so the application equipment should be absolutely dry.
Close the hardener container immediately after use.
Do not use when relative humidity is higher than 70%.
Do not use at temperatures lower than +10°C. In this case dry in spraybooth.

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

In unopened original packaging, one year from manufacturing date.

SUGGESTION:

For complete repairs and/or high temperatures, the use of KX44 improves the application and finish. Remove the masking tape before drying to assemble.

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.