

# **KRONOX 620 new formula**

**E33** 

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# **UHS CLEAR COAT**

#### **DEFINITION**

Quick-drying two-component UHS clearcoat with a very easy application that provides high levels of finish at the same time.

Its ultra-fast drying allows the optimization of the installations, being suitable for both partial and complete repairs.

## 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<sup>2</sup>/l (50 microns)

**VOC:** 410 g/l Application 2004/42/EC - IIB(d)(420) 410g/l

**Solids content:** 59 % Application

## **AUXILIARY PRODUCTS**

KX44 Slow HardenerKX45 Standard HardenerKX46 Fast Hardener

		•
T² (°C)	Hardener	Hardener
< 18	KX46	KX46
18 – 28	KX45 - KX46 KX45 - KX44	
> 28	KX44-KX45 Max. 4 parts	

#### SURFACE PREPARATION

Apply KRONOX 620 on the base coat after the flash off time recommended by the manufacturer.

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# **MIXING RATIO**

KRONOX 620	A + B		S	A B
			20	°C
KX44	100:50 volume 100:52 Weight	2:1	18-19" F/4	1,5 h
KX45				1,5 h
KX46	Ç			1 h

## APPLICATION METHOD

	mm mm	bar	cm cm		<u>/</u> †/†/
<b>≱</b> 11/5	1,2-1,4	2-2,5	15 - 20	½ + 1	
*****	1,3-1,5	4	15 - 20	2	5'-10'
NVLP	1,2-1,3	2	10		

## **DRYING TIMES**

20° C

50° C

Short wave IR

(-\frac{1}{2})	<u> </u>			9	
KX44	20'	1h15'	2h	2h30'	5h
KX45	15'	1h	2h	2h30'	5h
KX46	14'	45'	1h30'- 1h45'	2h15'	5h

$\left( \begin{array}{c} \\ \\ \end{array} \right)$		
KX44	15'	
KX45	10'	
KX46	5-10'	

	FLASH OFF	FULL BAKE
LIGHT	4'	6'
DARK	3'	5'
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.

When relative humidity is higher than 70% and/or temperatures lower than +10°C it is recommended to dry at 50°C.

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## **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.

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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#### 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.