



VT141 EXPRESS

E39

VERSION: 121212
Page: 1/3

RAPID CLEAR 4:1

DEFINITION

VT141 EXPRESS is a very fast curing, high gloss 2K acrylic clear coat. It is ideal for spot repairs as well as for panel applications and very easy to apply due to its very low viscosity even at low pressures, avoiding an excess of overspray. Once applied, the dust free and ambient drying times are very fast. Due to its characteristics, this product is also quick and easy to be polished.

PHYSICAL CHARACTERISTICS

Nature:	Acrylic 2K
Color:	Colorless
Specific weight:	0,9 kg/cc 20°C
Viscosity CF/4:	13" at 20°C
Dry film thickness:	50-56 microns 2 coats
Coverage:	9-10 m2/l
Solids content:	38 % VT141 Express
	40 % Application (100:25 vol)
VOC:	535 g/l Application (100:25 vol) 2004/42/EC - IIB (e)(840)(535)

AUXILIARY PRODUCTS

CT4	Slow Hardener	S322	Standard thinner
CT5	Standard Hardener	S324	Slow thinner
CT6	Fast Hardener		

T° (°C)			
	Hardener	Hardener	Thinner Optional
< 18	CT6	CT6	S322-S324
18 - 25	CT5-CT6	CT5	S322-S324
> 25	CT5	CT4	S324

SURFACE PREPARATION

Apply **VT141 EXPRESS** on the base coat 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

VT141 Express				
			20°C	
CT4				2 h
CT5	100:25:0-5	4 : 1	13'' F/4	2 h
CT6				1,5 h

APPLICATION METHOD

	mm	bar	cm		
	1,2-1,5	1,7-2,1	15 - 20		
	1,3	1,7-2,1	15 - 20	2	3-5'
	1,2-1,4	2	10		

DRYING TIMES

20° C						50° C		Short wave IR		
									FLASH OFF	FULL BAKE
CT4	15'	1h 15'	1h 45'	6 h	6 h	CT4	15'-20'	BLACK	3'	5'
CT5	10'	1 h	1,5 h	5 h	5 h	CT5	15'-20'	WHITE	4'	6'
CT6	10'	45'	1h 15'	4 h	4 h	CT6	15'-20'			

REMARKS

Humidity affects clearcoat 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 spray booth.

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.

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.