

# Clearcoat ECO GLOSS - Antiscratch 2:1 5L

## Features:

Increased resistance to scratches and weathering. This product is ideal for use in a paint booth or in a designated area. Very high UV protection (no yellowing) and ensures a glossy surface and easy application.

## Application :

To prepare your mixture, mix two parts of clearcoat with one part of hardener, then apply using a spray gun with a nozzle diameter of 1.3 mm. Allow to dry for 5-7 minutes between coats to allow the solvents to evaporate.

## Technical data :

VOC 2004/42/IIB(e)(840) max. 840g/

### I Clearcoat ECO GLOSS EGV5:

Shelf life : 18 months

Density(20°C): 0.97 – 0.99 g/cm<sup>3</sup>

Color : colorless

### Standard hardener EGDST2.5 / fast EGDRA2.5

Shelf life : 12 months

Density (20°C): 0.97 – 0.99 g/cm<sup>3</sup>

Color : colorless/ light yellow

**NOTE:** The slightly yellow color of the hardener doesn't affect the shade of the topcoat.

## Mixing ratio :

	CLEARCOAT EGV5 (A) HARDENER EGDTS2.5 ou EGDRA2.5 (B)	Volume :	Weight :
		2	100
		1	50
	0 - 7% vol. of component A		0 - 6.1% of component A

## Viscosity :

		
	DIN 4mm à 20°C	16 - 18 s
	Ford 4mm à 20°C	17 - 19 s
	ISO 4mm à 20°C	31 - 36 s

## Application :

	Spray gun gravity feed	Nozzle		Pressure :	
		1.3 mm	The pressure of the spray gun is recommended by the manufacturer.		
	Application process	Number of layers	Flash off :		Dry film thickness
			between layers	after layers	
		2	5 - 7 min	10 min	45 - 50 µm
Recommended conditions :		temperature 18 - 22°C, air humidity 40 - 60%			
Theoretical coverage :		9 - 10 m <sup>2</sup> /l			
Storage life at 20°C		Up to 2 h			

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Drying time :					
	Object temperature / Hardener Speed	60°C	20°C		Completely dry at 20°C
		Ready for polishing	dry to the core	Ready for polishing	
					5 - 7 days
	standard EGDST2.5	30 min	6 - 7 h	10 - 11 h	
	fast EGDRA2.5	20 min	4 - 5 h	8 - 9 h	
NOTE: Before polishing the last layer dried at 60°, please wait 1 hour for it to cool down.					
	<b>Infrared drying</b>	<b>10 minutes</b> Follow the lamp manufacturer's recommendations before use. Remember to wait between layers before drying.			

**NOTES:**

It is important to allow the product to reach the recommended application temperature naturally before use. We recommend that you do not apply the product at temperatures below 64°F (18°C). Low temperatures alter the finish characteristics (e.g., longer drying time). Before application, the spray booth and surface should be adjusted to a temperature of approximately 68°F (20°C).

**Product storage conditions:**

Protect your jar from frost, cold, heat, sunlight, and humidity. Store the varnish in a tightly closed container in a cool, dry place. Recommended storage temperature: 10°C.