

Clearcoat Rapid Gloss - VOC 2:1 - 5L RGV5

FEATURES:

This premium 2K clearcoat dries extremely quickly and can be polished after only 15 minutes of drying time (allow the surface to cool before polishing). This clearcoat provides a high gloss finish and impeccable final hardness. Exceptional product durability thanks to its high resistance to chemicals, UV rays, and weathering. The pot life allows for easy and safe application. Designed for use on water-based and solvent-based base coats. VOC-compliant product.

APPLICATION :

Remember to mix your clearcoat thoroughly after adding the hardener. Apply to your surface using a spray gun with a 1.3 mm diameter nozzle. Allow 5 to 7 minutes drying time between coats to allow the solvents to evaporate.

Technical data :

VOC 2004/42/IIIB(d)(420) max. 420 g/l

Clearcoat Rapid Gloss RGV5 :

Shelf life : 12 months Density (20°C): 1.00 – 1.01 g/cm³

Color : slightly yellow


Hardener Rapid Gloss RGD2.5:

Shelf life : 12 months Density (20°C): 1.00 – 1.01 g/cm³

Color : colorless / slightly yellow

NOTE: The slight discoloration of the hardener does not affect the color of the topcoat.



Mixing ratio :

	Clearcoat Rapid Gloss(A) Hardener Rapid Gloss (B)	By volume	By weight
		2 1	100 50



Viscosity :

	DIN 4mm à 20°C Ford 4mm à 20°C ISO 4mm à 20°C	16 - 18 s
		17 - 19 s 34 - 39 s

APPLICATION

	Spray gun gravity feed	Nozzle		Pressure	
		1.3 mm		The operating pressure of the gun is recommended by the gun manufacturer.	
	Application process	Number of layers	Flash off		Dry film thickness
			Between layers	Before drying	
		1.5 (½ thin layer + 1 full layer)	5 - 7 min	10 min	50 - 60 µm
Recommended conditions		temperature 18 - 22°C, air humidity 40 - 60%			
Theoretical coverage		10 - 12 m ² /l			
Pot life at 20°C		50 min			

Clearcoat Rapid Gloss - VOC 2:1 - 5L RGV5

Drying time :			
	Object temperature :	20°C	60°C
	Dry to the touch	1 - 1.5 h	10 min
	Dry to polish	3.5 - 4 h	15 min
	Dry to the core	4 days	15 min + 3 days/20°C
	NOTE: Before polishing the surface, wait 1 hour for it to cool down.		
	Infrared drying	8 - 15 min Follow the lamp manufacturer's recommendations before use. Remember to wait between coats before drying.	

NOTES :

It's important to allow the product to reach its recommended application temperature naturally. We recommend that you do not apply the product at temperatures below 64°F (18°C). Too low an application temperature can alter the coating properties and affect the final result. Before applying the product, the temperature in the booth should not exceed 68°F (20°C).

Storage conditions :

Protect the product from frost, heat, sunlight, and humidity. Keep the container closed in a dry, cool place. The storage temperature of the product must be between 10°C and 30°C.

Note : The storage and transport temperature must not be below +5°C. Allow the product to acclimatize to room temperature naturally.