Technical Data Sheet C402 4:1 ECO Clear

Features:	C402 4:1 Eco Clear is a two-component urethane clearcoat formulated with low-viscosity, medium-solids resin technology. It provides excellent clarity, gloss, flow & leveling and good durability. Suitable for application over most basecoat systems and for downdraft baking applications.
Benefits:	Excellent gloss retention; excellent flow and leveling; outstanding clarity and DOI; easy buffing and durability.
Recommended Use:	For painting passenger and commercial vehicles. It can be used for spot, panel and overall repairs.
Mixing Ratio: 	**4:1** — **Part #** **100%** by vol. Clear — C402 **25%** by vol. Hardener — H402, H403, H404
Cleaning the Equipment:	Thoroughly clean equipment with good-quality lacquer thinner. Clean immediately when using an accelerator.

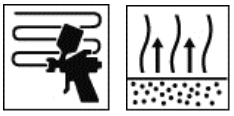
Technical Data:

Specific Weight:	0.92
Flash Point:	24°C (76°F)
Solids Weight %:	33%
Coverage:	690 sq. ft.
Viscosity (RTS):	16 sec. Din Flow Cup 4 mm
Gloss:	High Gloss 92+ GU
Color:	Clear
V.O.C. Actual:	461 g/l (3.9 lbs/gal)
V.O.C. Regulatory:	572 g/l (4.8 lbs/gal)
V.O.C. Regulatory RTS (less water, less exempts):	463 g/l (3.9 lbs/gal)
Applicable Use Category:	Clear Coating

Air Pressure & Nozzle Size:

	Air Pressure	Nozzle Size
HVLP:	25-29 PSI (1.8-2.0 Bar)	1.2-1.4 mm
Conventional:	30-45 PSI (2.1-3.1 Bar)	1.2-1.4 mm

For the best overall result, refer to the spray gun manufacturer's recommendations.

Application: 

Apply **two wet coats**, allowing **10–15 minutes flash time between coats**. For small repairs, such as fenders and doors, an evenly applied tack coat may be followed by one full wet coat without flash time between coats.

Drying times: 

At 20°C (68°F)			
	H402 Slow	**H403 Normal**	**H404 Fast**
Tack-free:	25 min	20 min	15 min
Assembly:	7 hours	6 hours	2 hours
To Recoat	10 hours	8 hours	5 hours
At 60°C (140°F)			
Assembly	45 min	30 min	10-15 min

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Date: 10/22/2026

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Pot Life at 20°C (68°F):

H402 Slow	H403 Normal	H404 Fast
1 hour	1 hour	1 hour

Hardener Selection Guide:

		Temperature Range		
Product #	Description	85°F-95°F (30°C-35°C)	70°F-85°F (21°C-30°C)	55°F-70°F (12°C-21°C)
H402	Slow			
H403	Normal			
H404	Fast			

Remarks:

This clearcoat may be wet sanded and buffed after 6–8 hours of air drying. For best results, buff within 36 hours. Film thickness, flash times, temperature, and hardener selection will affect drying and buffing times.

Packaging:

Sizes: 1 Gal

Shelf life: Under normal storage conditions, a minimum of four years (unopened tins).

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