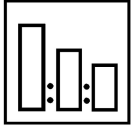


Glamour Clear

FOR PROFESSIONAL USE ONLY

Description

A high solids polyurethane clearcoat designed for application over Lesonal Basecoat SB and Basecoat WB (National Rule). The Lesonal Glamour Clearcoat is designed to provide high gloss without polishing.



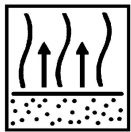
2:1:20%
Lesonal Glamour Clear
Lesonal Clear Hardener
Lesonal Glamour Clear Reducer



Use Lesonal Measuring Stick #4 (Black)



2 Coats
HVLP Siphon
1.8–2.2 mm
HVLP Gravity
1.4–1.5 mm)
Max 10 psi



1-3 minutes at 70°F (20°C)



Glamour Clear Reducer
16 hours at 70°F (20°C)
45 minutes at 140°F (60°C)



Use suitable respiratory protection

Contains acrylic resins and other ingredients. When mixed, also contains isocyanates.

Read complete TDS for detailed product information



Glamour Clear

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Description

LV Clear is a high-solid urethane clearcoat designed for fast dry, high productivity and exceptional gloss, regardless of repair size. Designed for application over Lesonal Basecoat SB and Lesonal Basecoat WB, with a ready to spray VOC of 1.9 lb/gal.

Product and additives

Product:	Glamour Clear
Hardener:	Lesonal Clear Hardener: a general-purpose hardener for all repairs.
Reducer:	Lesonal Glamour Clear Reducer: a general-purpose reducer for larger areas and overall refinishing. Temperatures of 60°F-105°F (16°-38°C).
Additives:	-Lesonal Flex Additive: additive to increase flexibility for use on flexible parts -Lesonal Glamour Clear Accelerator: a catalyst additive, providing faster hardening of Lesonal Glamour Clear.

Basic raw materials

- Lesonal Glamour Clear: hydroxyl acrylic resins
- Lesonal Glamour Clear Hardener: polyisocyanate resins
- Lesonal Glamour Clear Accelerator: special solvent blends and catalyst.

Suitable surfaces

- Lesonal Basecoat SB Solid, Metallic and Pearl Colors: after a flash-off time of 15–20 minutes at 70°F (20°C).
- Existing finishes that have been sanded and degreased. In the case of spot repairs and blending, see TDS "Spot Repairs with Lesonal Basecoat SB".
- Lesonal Basecoat WB Solid, Metallic and Pearl Colors: after a flash-off time of 15 minutes at 75°F (24°C)

Mixing ratio

Mix: 2 parts by volume of Lesonal Glamour Clear
1 part by volume of Lesonal Clear Hardener
20% by volume of Lesonal Glamour Clear Reducer
For easy and accurate mixing, use the Lesonal Measuring Stick #4.

Alternatively Lesonal Glamour Clear can be mixed as follows for colder or poor airflow environments:

Mix: 2 parts by volume of Lesonal Glamour Clear
1 part by volume of Lesonal Clear Hardener
20% by volume of Lesonal Glamour Clear Accelerator
For easy and accurate mixing, use the Lesonal Measuring Stick #4.

Flexible parts

Mix Lesonal Glamour Clear 5:1 With Lesonal Flex Agent before adding the appropriate amount of hardener and reducer.

Spraying viscosity

16-17 seconds. DIN cup #4, 70°F (20°C)



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Potlife

2 hours at 70°F (20°C) using Lesonal Glamour Clear Reducer
45 minutes at 70°F (20°C) using Lesonal Glamour Clear Accelerator

Spray gun & pressure

	Fluid Tip	Spraying Pressure
Siphon Feed	1.4–1.7 mm	40–50 psi
Gravity Feed	1.3–1.5 mm	40–50 psi
HVLP Siphon	1.8–2.2 mm	max. 10 psi
HVLP Gravity	1.3–1.5 mm	max. 10 psi

Application method

Apply one single closed coat followed immediately by one full flowing coat. For single panel or small repairs, allow a flash off of 1–3 minutes at 70°F (20°C) between coats.

Flash times

1–3 minutes at 70°F (20°C)

Drying times

Below is a table showing the drying times of Lesonal Glamour Clear. The air-dry times stated may vary with insufficient airflow.

Metal Temp.	Drying	Glamour Clear Reducer	Glamour Clear Accelerator
70°F	Dust Free	2 hr	1 hr
(20°C)	Dry to Handle	16 hr	8 hr
140°F	Dust Free	25 min	15 min
(60°C)	Dry to Handle	45 min	30 min

Note: If further thinning is required over the ratios specified, do not add extra Glamour Clear Accelerator, only Glamour Clear Reducer should be used.

Recoatability

Lesonal Glamour Clear can be recoated with itself at any stage. Sanding will become necessary after 24 hours.

Film thickness

Approximately 1.2–1.5 mils per single coat.

Coverage rate

Approximately 300 sq. ft./liter of unmixed paint at a film thickness of 2.5 mils

Decals

Decals can be applied after 48 hours at 70°F (20°C)





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Lettering

Painted striping or lettering must be applied within 48 hours for good adhesion. After 48 hours, scuff with a grey scuffing pad.

Stock keeping

Color:	Clear	
Shelf life:	Lesonal Glamour Clear:	One year if stored unopened at room temperature
	Lesonal Clear Hardener:	Six months if stored unopened at room temperature
	Lesonal Glamour Clear Accelerator:	Six months if stored unopened at room temperature

Safety aspects

Ready to Spray VOC

(2:1:20%)

When mixed ready to spray,

Lesonal Glamour Clear yields a VOC content of: 4.0 lb/gal 480 g/liter

Notice: Do not handle until the Material Safety Data Sheets have been read and understood. Regulations require that all employees be trained on Material Safety Data Sheets for all chemicals with which they come in contact. The manufacturer recommends the use of an air-supplied respirator when exposed to vapors or spray mist.

Akzo Nobel Car Refinishes Inc. North America

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IMPORTANT NOTE The information in this data sheet is not intended to be exhaustive and is based on the present state of our knowledge and on current laws: any person using the product for any purpose other than that specifically recommended in the technical data sheet without first obtaining written confirmation from us as to the suitability of the product for the intended purpose does so at his own risk. It is always the responsibility of the user to take all necessary steps to fulfill the demands set out in the local rules and legislation. Always read the Material Data Sheet and the Technical Data Sheet for this product if available. All advice we give or any statement made about the product by us (whether in this data sheet or otherwise) is correct to the best of our knowledge but we have no control over the quality or the condition of the substrate or the many factors affecting the use and application of the product. Therefore, unless we specifically agree in writing otherwise, we do not accept any liability whatsoever for the performance of the product or for any loss or damage arising out of the use of the product. All products supplied and technical advices given are subject to our standard terms and conditions of sale. You should request a copy of this document and review it carefully. The information contained in this data sheet is subject to modification from time to time in the light of experience and our policy of continuous development. It is the user's responsibility to verify that this data sheet is current prior to using the product.

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