

TECHNICAL INFORMATION

LACA NITRO PRIMER



509-12100-000

DESCRIPTION



Nitrocellulose resins automotive primer, for lacquer finishes 12000 and 18000 product lines, fast drying and soft sanding.



Containers

¼ gallon, 1 gallon

Available Colors

Undefined

SURFACE PREPARATION



Before application, surface must be free of dust, grease, oil, waxes, or any other contaminants that can affect product adherence



SUBSTRATE

FIRST CLEANING

SANDING

**AFTER
CLEANING**

**ADHERENCE
ENHANCER**

Iron

330 - 900

180-220/P180-
P220

330 - 900

31451 - 600



Aluminum

330 - 900

180-220/P180-
P220

330 - 900

31451 - 600

Galvanized Steel

330 - 900

180-220/P180-
P220

330 - 900

31451 - 600

OEM Finish

330 - 900

180-220/P180-
P220

330 - 900

N/A

Replacement Part

330 - 900

180-220/P180-
P220

330 - 900

N/A

Paintable Plastic

330 - 900

180-220/P180-
P220

330 - 900

Klass Promotor
Adhesive

COMPONENTS AND MIXING RATIOS



Add only the recommended components.
Use KLASS measuring rule for a correct mix.



MIXING RATIO

HARDENER

DILUENT

Product 100 Parts

N/A

480-900



Diluent 50 Parts

Application Viscosity

18 - 22 seconds,
DIN Cup #4

Pot Life: undefined

APPLICATION EQUIPMENT

For better results, use recommended nozzle size and pressure.

These technical data were calculated under controlled laboratory conditions, but SUR QUIMICA has no control over conditions, tools, applicator skills, selection, preparation, or compatibility of products used; therefore, can only guarantee this product quality, its features and qualities' suitability, but is not responsible for the results obtained in conditions impossible to check once the job has been done. SUR QUIMICA has made reasonable efforts to ensure the accuracy of the information provided here, but assumes no responsibility for any error, omission, or inaccuracy in it. If there is any inconsistency between different language issues of this document, Spanish version will prevail.

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Air Spray	Nozzle	Pressure (PSI)
Conventional Suction Feed	1.7 - 1.8 mm	40 - 45
Standard Gravity Feed	1.5 -17 mm	40 - 45
Gravity Feed HVLP	1.5 -1.7 mm	30 - 35



PRODUCT APPLICATION



Number of coats	Time Between Coats	Dry Film Thickness
2 - 3	3 – 5 minutes	3 - 4 mils



Comments: Respect curing time between coats and do not exceed recommended thickness.

Drying Times



Data measured at 20°C (68°F).



Drying	TIME	Forced drying	TIME
Dust dry	5 minutes	Oven @ 60°C:	N/A
Touch Dry	30 minutes	Medium wave infrared	N/A
Dry-to-sand	1 hour	Short wave infrared	N/A
Before the next product	After sanding		
Dry to retouch	After sanding		

SANDING



SANDING METHOD	# GRIT	FEPA GRIT
Wet sand by hand	400 – 600	P400-P600-P1200
Dry sand by hand	400 – 600 - 800	P400-P600-P1200
Power sanding, dry	400 – 600 - 800	P400-P600-P1200



OBSERVATIONS

- Respect curing time between layers.
- Do not exceed recommended film thickness.
- Do not use compressed air to force-dry between coats.
- Use only recommended nozzle sizes.

STORAGE, HEALTH AND SAFETY

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Keep this product stored in its original container and with the proper label, for a short period, in dry environment, between 50°F and 95°F.
Read and understand all safety instructions on label.



Never add other components than those indicated on this sheet. Doing so may affect its performance and voids all warranties.



If you need more information, check our website <https://www.gruposur.com/asistencia/>

This a professional/industrial product and it should be applied by properly trained personnel, wearing appropriate Personal Protection Equipment (PPE), as described in its Safety data Sheet (MSDS), available at <http://www.gruposur.com>

Do not use this product near sources of ignition, such as sparks or equipment with high temperatures. Do not smoke during use. Use in a well aired area.

Dispose of waste in accordance with local laws and regulations.

If you need to dispose of empty containers of our products in Costa Rica, contact your SUR Color paint store or our industrial compound in La Uruca, San Jose.

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