

TECHNICAL INFORMATION

PARCRIL



509-21600-029

DESCRIPTION



Automotive lacquer made from 100 % high quality acrylic resins. It has excellent gloss, hiding power and fast drying properties; is weatherproof and resistant to conditions to which vehicles are normally exposed. Features a full range of tints, aluminums, and pearls.



Available containers Indefinite

Available Color Indefinite

SURFACE PREPARATION



Before application ensure substrate is completely free of dust, grease, wax, or other substance that may affect adhesion.



SUBSTRATE	INITIAL CLEANING	SANDING	POST CLEANING	ADHERENCE PROMOTER
Iron:	330 - 900	180-220/P180-P220	330 - 900	509-17550-***
Aluminum:	330 - 900	180-220/P180-P220	330 - 900	Klass Etching Primer
Galvanized:	330 - 900	Grey Fiber	330 - 900	Klass Etching Primer
Original Finish:	330 - 900	220-320/P220-P400	330 - 900	N/A
Replacement part:	330 - 900	400-600/P600-P1200	330 - 900	509-17550-***
Paintable Plastic:	N/A	N/A	N/A	N/A

BLENDS AND COMPONENTS



Use KLASS ruler for accurate mixing. Add only recommended components.



MIXING RATIO	CATALYST	Diluent
Product: 100 Parts	N/A	481-900 or 482-900
Diluent 100 Parts		
MIXING RATIO (100:100)		



Viscosity for application: 18 - 22 seconds in DIN cup #4 Pot life: Indefinite

APPLICATION EQUIPMENT



Use equipment with recommended nozzle and pressure for better results.



SPRAY GUN TYPE	Nozzle size	PRESSURE (PSI)
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This product should be used by qualified personnel using special equipment. These technical data were calculated under controlled laboratory conditions based on our experience, but we assume no responsibility for the correct selection, compatibility, application, and systems used to apply our products. SUR QUÍMICA guarantees the quality of this product, the suitability of its characteristics and qualities, but is not responsible for the results obtained under conditions impossible to verify once the work has been done. SUR QUÍMICA has made reasonable efforts to ensure the accuracy of the information provided herein, but assumes no liability for any errors, omissions, or inaccuracies thereof. If there is any inconsistency between different language issues of this document, Spanish version will prevail.

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Conventional suction feed:	1.5 - 1.7	35 - 45 lb.
Non-HVLP, gravity feed:	1.5 - 1.7	35 - 45 lb.
HVLP, gravity feed:	1.3 - 1.5	10 lb. (at output)

PRODUCT APPLICATION



NUMBER OF LAYERS

2 - 3

CURING TIME BETWEEN LAYERS

3 - 5 min

DRY FILM THICKNESS

2 - 3 mils



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

Drying time



These data correspond to 20 °C (68°F)



DRYING TYPE	TIME	FORCED DRYING	TIME
Dust-free:	1 min	Oven at 60 °C:	N/A
Touch dry:	3 - 5 min	Medium wave infrared:	N/A
To sand:	N/A	Short Wave Infrared:	N/A
For the next product:	N/A		
For touch-up:	N/A		

SANDING



SANDING METHOD

GRIT

FEPA GRIT

Wet, by hand:	1000 - 1200	N/A
Dry, by hand:	N/A	N/A
Dry, with sander:	N/A	N/A

* For wet sanding, allow sandpaper to soak for 20 minutes in water before use.

NOTICE:

If you want to increase the gloss of 21600 finish, apply 2 coats of transparent 509-21600-920, 20 minutes after the last coat of paint is applied.

Do not apply clear coat if the color is very light.

Do not exceed recommended thickness.

Use only our Fine Thinner 481-900 or 482-900 Extra Fine.

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

HEALTH

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

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Dispose of waste in accordance with local laws and regulations.

STORAGE AND CARE CONDITIONS



This product must be stored for short periods of time, out of reach of children, tightly closed, in dry conditions, between 10 and 35°C to avoid loss of its properties.

Read and understand all safety indications on the package label.



Never add another component other than the one listed on this sheet. Doing so affects this product's performance and completely voids all warranties.



This is 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>

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