

TECHNICAL INFORMATION

KLASS UNIVERSAL PRIMER 2K



509-31457-000

DESCRIPTION



Two-part, Hi-solids automotive primer. It has great filling qualities, fast drying and smooth sanding.



Containers

¼ Gallon, 1 gallon

Available Colors

Blanco 000 (White)
Amarillo 100 (yellow)
Rojo 300 (red)
Negro 700 (black)
Gris 720 (gray)

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

Klass Etching Primer



Aluminum

330 - 900

180-220/P180-P220

330 - 900

Klass Etching Primer

Galvanized Steel

330 - 900

Gray Fiber

330 - 900

Klass Etching Primer

OEM Finish

330 - 900

220-320/P220-P400

330 - 900

N/A

Replacement Part

330 - 900

Gray Sponge

325 - 900

N/A

Paintable Plastic

N/A

Gray Sponge

N/A

Klass Aqua Plastic
31440

COMPONENTS AND MIXING RATIOS



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



MIXING RATIO

HARDENER

DILUENT

Product 100 Parts

745-900

476-900



Hardener 25 Parts

Diluent 25 Parts

Mix ratio (4:1:1)

Application Viscosity

20-22 seconds,
DIN Cup #4

Pot Life:

45 – 60
minutes

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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APPLICATION EQUIPMENT



For better results, use recommended nozzle size and pressure.



Air Spray	Nozzle	Pressure (PSI)
Conventional Suction Feed	1.5 – 1.7 mm	40 – 50
Standard Gravity Feed	1.7 – 1.9 mm	40 – 45
Gravity Feed HVLP	1.7 – 1.9 mm	50 input – 10 output

PRODUCT APPLICATION



Number of coats	Time Between Coats	Dry Film Thickness
2 - 3	10 minutes	2.0 – 2.5 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 – 10 min	Oven @ 60°C:	N/A
Touch Dry	45 minutes	Medium wave infrared	N/A
Dry-to-sand	3 hours	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	P320 – P600	N/A
Dry sand by hand	P320 – P600	N/A
Power sanding, dry	P400 – P600	N/A



*Sand only in case of contamination or "orange peel", for wet sanding, lube the sandpaper before use

OBSERVATIONS

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

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STORAGE, HEALTH AND SAFETY



Keep this product stored 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 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>

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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