

509-21900-905

DESCRIPTION



Transparent coat with good gloss, designed to be applied over BICAPA 32800 or UNIPAR ADVANCE 21900. Its outstanding properties are easy mixing and application, good finish and soft polishing.



Containers

¼ gallon, 1-gallon

Available Colors

Clear

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



Steel

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

Grey Fiber

330 - 900

Klass Etching Primer

OEM Finish

330 - 900

220-320/P220-P400

330 - 900

Klass Ultra Soft Primer

Replacement Part

330 - 900

Grey Sponge

325 - 900

Klass Ultra Soft Primer

Paintable Plastic

Water and soap

Grey Sponge

330 - 900

Klass Aqua P.A.P. 1K

COMPONENTS AND MIXING RATIOS



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



MIXING RATIO

HARDENER

DILUENT

Product 100 Parts

762-900

481-900 or 482-900



Diluent 100 Parts

Mix ratio 1:1

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	1.3 - 1.4 mm	35 - 45
	Standard Gravity Feed	1.3 - 1.4 mm	35 - 45
	Gravity Feed HVLP	1.2 - 1.3 mm	10 output

PRODUCT APPLICATION

	Number of coats	Time Between Coats	Dry Film Thickness
	2	10 minutes	2 – 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 minutes	60°C Oven	N/A
Touch Dry	45 minutes	Short wave infrared	N/A
Dry-to-sand	12 hours	Medium wave infrared:	N/A
Before the next product	N/A		
Dry to retouch	N/A		

SANDING



SANDING METHOD	# GRIT	FEPA GRIT
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Wet sand by hand	1500 – 2000	N/A
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Dry sand by hand	1500 (with interfase)	N/A
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Power sanding, dry	N/A	N/A
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For wet sanding, let sandpaper soaking in water some 20 minutes before use

NOTICE

Apply both coats wet, avoiding runoff.

Do not exceed the recommended film thickness.

For light contamination or "orange peel", use # 2000 grit wet with smooth backing or # 1500 grit dry using interface backing.

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STORAGE, HEALTH AND SAFETY



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 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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