

TECHNICAL INFORMATION

KLASS AQ PRIMER SURFACE



509-31490-721

DESCRIPTION



It is a water-base, two-part epoxy primer, with anticorrosive properties, environmentally friendly and with low odor. This product must be top-coated with a compatible polyurethane finish. This primer is applied on steel surfaces.



Containers 16 Fl. Oz (gray)
¼ gallon, 1 gallon

Available Colors Neutral 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
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Steel	330 – 900	180-220/P180- P220	N/A	N/A
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Galvanized Steel	330 – 900	180-220/P180- P220	N/A	N/A
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COMPONENTS AND MIXING RATIOS



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



MIXING RATIO	HARDENER	DILUENT
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Product	6 Parts	00790-900	CLEAN WATER
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Hardener	1 Part		
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Diluent	10%		
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Mix ratio	(6:1)		
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Pot Life: 8 hours (@ 20C°)

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 – 1.8mm	40 – 45
Standard Gravity Feed	1.7 – 1.8mm	40 – 45
Gravity Feed HVLP	1.7 – 1.9mm	30 – 35 (10 output)

PRODUCT APPLICATION

 Number of coats	Time Between Coats	Dry Film Thickness
1 – 2	2 hours	2.5 – 3 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	20 minutes		
Touch Dry	30 minutes		
Before the next product	After sanding		
Dry to retouch	After sanding		

SANDING



SANDING METHOD	# GRIT	FEPA GRIT
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Wet sand by hand	N/A	N/A
Dry sand by hand	N/A	N/A
Power sanding, dry	N/A	N/A

OBSERVATIONS

After applying this product, you have up to 24 days to apply the finish, otherwise, if this time is exceeded, you should sand it before applying that finish, following all the recommendations on this sheet.

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Do not use compressed air to force dry between coats.
Use the indicated air-spray nozzle

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 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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