

# TECHNICAL INFORMATION

## KLASS ULTRA SOFT PRIMER



509-31660-720

### DESCRIPTION



Two-part base primer made from very high-quality polyurethane. It has high filling, fast drying and both wet and dry excellent sanding, thanks to its special components making sanding process much easier than other primers of its type, saving time and materials.



**Containers**

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**

Iron

330 - 900

180-220/P180-P220

330 - 900

Klass Etching Primer



Aluminum

330 - 900

220-320/P220-P400

330 - 900

Klass Etching Primer

Galvanized Steel

330 - 900

189-320/P180-P220

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 Plastic Primer

### COMPONENTS AND MIXING RATIOS



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



**MIXING RATIO**

**HARDENER**

**DILUENT**

Product 100 Parts

760-900

476-900



Hardener 33 Parts

Diluent 33 Parts

Mix ratio (3:1:1)

Application Viscosity

18- 22 seconds,  
DIN Cup #4

Pot Life:

45 – 60  
minutes @  
20°C

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



### PRODUCT APPLICATION



Number of coats	Time Between Coats	Dry Film Thickness
2 - 3	3 – 5 minutes	4 – 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 min	Oven @ 60°C:	30 minutes
Touch Dry	30 minutes	Medium wave infrared	20 – 25 minutes
Dry-to-sand	2 hours	Short wave infrared	2 minutes @ 50%, 6 minutes @ 100%
Before the next product	After sanding		Wait for 3 – 5 minutes before applying infrared light
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



\* For wet sanding, submerge sandpaper 20 minutes in water, before use.

### OBSERVATIONS

Do not use compressed air to force-dry between coats.  
Use recommended nozzle size

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This product should be sanded and coated within 5 days. Past that time, it should be sanded and recoated with one more layer of this primer, following all the recommendations of this data sheet.

### 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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