

TECHNICAL INFORMATION

KLASS PLASTIC PRIMER



509-31450-721

DESCRIPTION



Adhesion promoter for paintable plastics such as PUR, ABS, EPDM, PP + EPDM, TPO, PC and PA. Contains pigment that helps to guide application. Ideal for painting rigid or flexible pieces, such as: fenders, grills, moldings and all kinds of paintable plastic parts.



Containers

¼ gallon.

Available Colors

Translucent 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

N/A

N/A

N/A

N/A



Aluminum

N/A

N/A

N/A

N/A

Galvanized Steel

N/A

N/A

N/A

N/A

OEM Finish

N/A

N/A

N/A

N/A

Replacement Part

N/A

N/A

N/A

N/A

Paintable Plastic

N/A

Red Fiber

N/A

N/A

COMPONENTS AND MIXING RATIOS



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



MIXING RATIO

HARDENER

DILUENT

Do not mix

N/A



Application Viscosity

N/A

Pot Life:

N/A

APPLICATION EQUIPMENT



For better results, use recommended nozzle size and pressure.



Air Spray

Nozzle

Pressure (PSI)

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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Conventional Suction Feed	1.4 – 1.5 mm	35 – 40 psi
Standard Gravity Feed	1.3 – 1.5 mm	35 – 40 psi
Gravity Feed HVLP	1.3 mm	30 – 35 psi

PRODUCT APPLICATION



Number of coats

1 - 2

Time Between Coats

N/A

Dry Film Thickness

0.5 mils (max)



Drying Times



Data measured at 20°C (68°F). In case of contamination, lightly sand two-layer with #600 grit wet and reapply.



Drying

TIME

Forced drying

TIME

Dust dry

5 minutes

Oven @ 60°C:

N/A

Touch Dry

15 minutes

Medium wave infrared

N/A

Dry-to-sand

N/A

Short wave infrared

N/A

Before the next product

20 – 30 minutes

Dry to retouch

N/A

SANDING



SANDING METHOD

GRIT

FEPA GRIT

Wet sand by hand

N/A

N/A



Dry sand by hand

N/A

N/A

Power sanding, dry

N/A

N/A

OBSERVATIONS

Surface preparation: Wash with detergent and plenty of warm water to remove residues of release agents on the part, dry with clean towels and clean again, using a plastic degreaser.

Never try to coat PP (pure polypropylene) or PE (Polyethylene) type plastics, as these plastics are not paintable due to their chemical nature.

Do not apply the next product before or after the recommended time.

For PU or TPO plastics, it is recommended to bake the part for 30 minutes at 60°C and clean it with plastic degreaser before applying the adhesion promoter (usually these type of plastic are identified by the acronym on the back of the part).

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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>

- 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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