

TECHNICAL INFORMATION

KLASS AQUA PLASTIC ADHESION PROMOTER

1K

509-31440-900



DESCRIPTION



Klass Aqua Plastic Adhesion Promoter 1K is an adhesion promoter for paintable plastics such as PUR, ABS, EPDM, PP+EPDM, TPO, PC and PA.

It is ideal for painting rigid or flexible parts such as: fenders, grills, molding and all kinds of paintable plastic parts.



Containers

¼ Gallon,

Available Colors

Milky (transparent once dry)

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

Water and soap

Gray 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

Ready to use / Does not require mixing

Application Viscosity

N/A

Pot Life N/A:

N/A

APPLICATION EQUIPMENT



For better results, use recommended nozzle size and pressure.



Air Spray

Nozzle

Pressure (PSI)

Conventional Suction Feed

1.3 – 1.4 mm

40 – 50

Standard Gravity Feed

1.3 – 1.4 mm

40 – 50

Gravity Feed HVLP

1.2 – 1.2 mm

50 input – 10 output

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.

TECHNICAL INFORMATION

KLASS AQUA PLASTIC ADHESION PROMOTER 1K

509-31440-900



PRODUCT APPLICATION



Number of coats

1 light coat

Time Between Coats

3 – 5 10 minutes blower dry

Dry Film Thickness

N/A



Comments: 30 minutes of evaporative drying before next step (primer and final coats).

Drying Times



Data measured at 20°C (68°F).



Drying	TIME	Forced drying	TIME
Dust dry	3 minutes	Oven @ 60°C:	N/A
Touch Dry	30 minutes	Medium wave infrared	N/A
Dry-to-sand	N/A	Short wave infrared	N/A
Before the next product	N/A		
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

Do not exceed film thickness recommended in APPLICATION.
Apply a light layer.
In case of contamination clean the part again and reapply this product.
After 30 minutes of drying, apply the next coat.
For forced blower drying, keep the part at 30 cm away and at 45° angle.

STORAGE, HEALTH AND SAFETY



Never add other components than those indicated on this sheet. Doing so may affect its performance and voids all warranties.

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.

TECHNICAL INFORMATION

KLASS AQUA PLASTIC ADHESION PROMOTER 1K

509-31440-900



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.

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.