U-POL HIGH GLOSS ACRYLIC LACQUER GLOSS WHITE



DRIVING SURFACE PERFECTION

UP2111

Version: 1.0 Date of issue: 25/01/2023

TECHNICAL DATASHEET

U-POL High Gloss Acrylic Lacquer is an all-purpose, easy to apply premium acrylic lacquer for use on vehicles and other metal and plastic surfaces. Its fast drying, high coverage formula provides a flexible, long lasting gloss finish.

- Premium formulation
- High coverage
- Fast drying
- Clog free nozzle

For use on properly prepared painted and primed surfaces, bare metal, Polypropylene and other plastics.
Ideal for fenders, under hood, chassis, wheels, bumper covers, mirror covers, body panels and mouldings.

Product: U-POL High Gloss acrylic Lacquer Gloss White	Order Code	Format	Shelf Life
	UP2111	10oz Aerosol	5 Years

APPLICATION INFORMATION

FOR PPE RECOMMENDATIONS REFER TO SDS

This product contains hazardous materials and therefore appropriate personal protective equipment should always be used. Please refer to the label and consult the safety data sheet for full handling instructions and personal protection information.

Surface Preparation

Substrate	Abrasion
Bare metal	P180 – P240
Painted or primed surfaces	P400 – P600

For best results, good preparation is essential. Clean and degrease removing dirt, oil, grease and wax with cleaning solutions. Abrade with grit sandpaper as stated above for each respective substrate. Always mask off surrounding areas as needed to protect from overspray.

Priming
On plastic surfaces use: **U-POL Multi-Surface Adhesion Promoter**
On unpainted surfaces use: **U-POL Primer** range – see below

Mixing

Shake the aerosol can for at least 2 minutes before use.

Application

Instructions

1. Clean and degrease the surface thoroughly. Mask any areas as required.

2 For best results on bare metal, sand the surface with P180-240 sandpaper and apply 1-2 light even coats **of U-POL Etching Primer**. Allow to dry for 20 minutes before overcoating. For best results on plastics apply **U-POL Multi-Surface Adhesion Promoter.**

3.Sand painted or primed surfaces with P400-P600 grit sandpaper and reclean.

4.Thoroughly shake the can for at least 2 minutes before use.

5.Always wear safety goggles and rubber gloves before spraying.

6.To spray, hold the can approximately 10 inches from the surface and apply with a steady even motion. Apply 1-2 coats waiting 5-10 minutes between coats.

7.Clean the nozzle by turning the can upside down and spraying until only propellent is released. Wipe off any product remaining on the nozzle with lacquer thinners. Do not stick pins into the nozzle.

Application Temperature	20 C / 70 °F
Distance from the surface	25 cm / 10 inches
Number of Coats	1 - 2
Flash-off at 70°F	5 – 10 minutes between coats
Theoretical Coverage @ indicated DFT*	0.7 m²/unit / 7.1 ft²/unit *Theoretical Coverage assuming total dry film thickness is attained at 100% transfer efficiency.

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Drying Time

PLEASE NOTE: drying times are dependent upon film thickness, humidity and temperature.

Touch Dry at 70°F	30 minutes
Dry Through at 70°F	Overnight

Allow to dry overnight before use.

Overcoating

If the overcoat time has been exceeded, sand dry P800-1000 or wet P1000-1200 before subsequent paint application. Application of **U-POL High Gloss Acrylic Lacquer Gloss Clear** is recommended for optimum gloss and protection from fading.

Overcoatable at 70°F after	1 hour
Overcoatable at 70°F within	16 hours

TECHNICAL INFORMATION

Physical properties

Appearance	Aerosol.
Color	White
Density	0.844 g/cm³

VOC Information

Maximum Incremental Reactivity (MIR)	0.73
MIR EPA Aerosol Category	Non-Flat Coating - NFP 1.4
MIR CARB Aerosol Category	Nonflat Coating - General Coatings - NFP 0.95
As Packaged Regulatory VOC	668 g/l (5.6 lbs/gl)
As Packaged Actual VOC	487 g/l (4.1 lbs/gl)
As Applied Regulatory VOC	668 g/l (5.6 lbs/gl)
As Applied Actual VOC	487 g/l (4.1 lbs/gl)
Percent Solids	12.34 wt%
Percent Solids	14.6 vol %
Volatiles	87.7 wt%
Water Content	0 wt%
Water Content	0 vol %
Exempt Compounds by weight	30.0 wt%
Exempt Compounds by volume	27.1 vol %
% EPA HAPS	0.1 wt%

Storage

Aerosol cans should be stored for two hours at room temperature before use. For long term storage, keep in a dry well ventilated area and away from direct sunlight and frost. To clear the nozzle and maximise the lifespan of your aerosol, always invert the can and spray upside down for a few seconds after each use. Should the nozzle become blocked, remove it from the can and soak it in gentle thinners.

Protect from sunlight. Store in a well-ventilated place. Do not expose to temperatures exceeding 50 °C/ 122 °F. Store locked up. Keep container tightly closed. Keep cool. Keep only in original container.

Recommended storage temperature	41 °F - 77 °F

Associated Products

Product	Order Code	Format
U-POL Sandable Primer Black	UP2087	10oz Aerosol
U-POL Sandable Primer Gray	UP2088	10oz Aerosol
U-POL Sandable Primer White	UP2089	10oz Aerosol
U-POL Sandable Primer Red	UP2090	10oz Aerosol
U-POL Filler Primer Gray	UP2091	10oz Aerosol
U-POL Etching Primer Gray	UP2092	10oz Aerosol
U-POL Primer Sealer	UP2095	10oz Aerosol
U-POL Multi-Surface Adhesion Promoter	UP2096	10oz Aerosol
U-POL High Gloss Acrylic Lacquer Gloss Clear	UP2112	10oz Aerosol

U-POL disclaims any liability where the user does not wear the recommended personal protective equipment. The above data is for information only and may change without prior notice. It is the Buyers responsibility to ensure the suitability of the products for their own use and check the information is up to date. The recommendation of use of our products and application in our technical data sheets are based on our knowledge and experience. These data sheets are available via your local stockist or via the U-POL website at WWW.U-POL.COM. U-POL is not responsible for the results obtained by others over whose methods we have no control and thereof U-POL is not liable for consequential or incidental damages including loss of profits. U-POL is not liable for mis-use or abuse of its products and no application warranty is expressed or implied.

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