



DRIVING SURFACE PERFECTION

UP2705

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



TECHNICAL DATASHEET

EXPERT Acrylic Enamel is a double coverage, professional grade acrylic enamel formulated to both paint and prime, to assist quicker project completion. With superior adhesion, it dries fast to provide a durable protective surface coating, that replicates an expert spray gun finish.

- Paints and Primes
- Superior Adhesion
- Professional Grade
- Clog Free Nozzle

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

Product: EXPERT Acrylic Enamel Gloss Red

Order Code
UP2705Format
10oz AerosolShelf Life
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**

Bare metal

Abrasion

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.

PrimingOn 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 Primer**. To achieve the brightest color use a red or white primer shade.
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 6-10 inches from the surface and apply with a steady even motion.
Apply 1-2 coats waiting 5 minutes between coats.

7. Clean the nozzle by turning the can upside down and spraying until only propellant 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

25cm / 10 inches

Number of Coats

1-2

Flash-off At 70 °F

5 minutes between coats

Theoretical Coverage @ indicated DFT*1.1 m²/unit / 12.2 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-P1000 or wet P1000-P1200 before subsequent paint application. Application of **EXPERT Acrylic Enamel Gloss Clear** is recommended for optimum gloss and protection from fading.**Overcoatable at 70°F after**

1 hour

Overcoatable at 70°F within

24 hours

TECHNICAL INFORMATION

Physical properties

**Appearance**

Aerosol.

Color

Red

Density0.810 g/cm³

VOC Information

**Maximum Incremental Reactivity (MIR)**

0.84

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

655 g/l (5.5 lbs/gal)

As Packaged Actual VOC

484 g/l (4.0 lbs/gal)

As Applied Regulatory VOC

655 g/l (5.5 lbs/gal)

As Applied Actual VOC

484 g/l (4.0 lbs/gal)

Percent Solids

10.16 wt%

Percent Solids

7.81 vol %

Volatiles

89.8 wt%

Water Content

0 wt%

Water Content

0 vol %

Exempt Compounds by weight

30.0 wt%

Exempt Compounds by volume

26.0 vol %

% EPA HAPS

4.74 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.

Recommended storage temperature

41 °F - 77 °F

Associated Products

**Product****EXPERT Sandable Primer****Order Code**

UP2722

Format

10oz Aerosol

EXPERT Bonding Primer

UP2720

10oz Aerosol

EXPERT Acrylic Enamel Gloss Clear

UP2704

10oz Aerosol

U-POL Multi-Surface Adhesion Promoter

UP2096

10oz Aerosol

U-POL Etching Primer

UP2092

10 oz 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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