



DRIVING SURFACE PERFECTION™  
TECHNICAL DATA SHEET

# P88

1K High Build Cellulose Primer

## TECHNICAL DATA SHEET & PROCESS GUIDE

P88 is a fast drying, high build cellulose primer. It is designed to fill surface scratched or similarly defective metal, stone chip damage, polyester body filler, glass fibre mouldings and most factory or refinish paint systems except air dried synthetics. P88 will flat easily to a feathered finish and can be used as a primer under cellulose, 2 pack acrylic and synthetic top coats.

### PROPERTIES

P88 can be applied to the following surfaces:-

- Bare metal such as steel and aluminium (etch primers are recommended over aluminium).
- Polyester fillers.
- Can be air dried or low baked
- Original paint surfaces (with the exception of thermoplastic acrylics).

#### Available Colours

- Grey

### TECHNICAL DATA



#### Substrates

- Original Paint
- Mild Steel
- E-coat
- etch primer (for galv/ aluminium)
- SMC
- U-POL Polyester Fillers

#### Viscosity

**Mixed**  
27 - 33 s/ BS 4

#### Specific gravity g/cm<sup>3</sup>

1.15

### APPLICATION GUIDE



#### Tools Required

- SYSTEM 20™ Degreaser
- MAXIMUM Abrasives
- HVLP Gravity Gun
- MAXIMUM Painters Overalls



#### Substrate Preparation

To achieve best results, good preparation is essential. Degrease with U-POL Precleaner (S2000, S2001 or S2002). Abrade the surface:

Original cured paint: dry flat with P240

Bare Metal (mild steel): abrade with P180.

Aluminium and zinc coated steel: must first be coated with 1-2 light coats of ACID#8 1K Etch Primer and allowed to dry for 20 minutes.

GRP, SMC, Glass fibre, Polyester Filler: dry flat with P240.

Before applying primer, clean lightly once more with SYSTEM 20 Degreasers and dry thoroughly.

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### Mixing Ratio

P88:S2042 Thinner

High Build Primer

1:1

### Mixing by Weight (grams)

P88

200

S2042

150



### Viscosity BS 4 / sec

27 - 33

Working Pot-Life @ 20°C

n/a



### Compliant HVLV Gravity Gun

Gun tip size

1.6- 2.0mm

Air Pressure at the gun

1.8 - 2.0 bar



### Coats

2 - 3 coats

Build / microns

approx 60 - 120



### Flash-off @ 20°C

Between coats

5 - 10 mins



### Drying Times

Sandable @ 20°C

1 hour

Sandable @ 60°C

20 mins



### Sanding

Dry Sanding / Abrasive

P400 - P600

Wet Sanding / Abrasive

P600 - P800



### Over Painting

P88 Primer formulation can be directly topcoated with most solvent and water-based basecoats or solid colours. P88 should be overcoated within 6 hours of application.



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### STORAGE & VOC INFORMATION



**Shelf Life**

2 years from date of manufacture in sealed original containers.

**Recommended Storage Temperature** 5°C - 25°C

**Equipment Cleaning** Clean gun Immediately after use with SYSTEM 20 thinner or gunwash.

**Important Remarks**

After 10 minutes standing, the paint may need mild agitation to reliquify before 2nd and 3rd coat applications.

Order Code	Format	Colour
P88/1	1L Tin	Grey Primer
P88/5	5L Tin	Grey Primer

**IMPORTANT: FOR PROFESSIONAL USE ONLY. Read full instructions before use.**

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. 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.

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