

PARAGLAZE GLOSS COLOUR

PRODUCT DESCRIPTION

Paraglaze Direct Gloss is a premium two pack acrylic urethane single layer topcoat developed specifically to give solid colours the durability to withstand the harsh Australian conditions. The world-class technology offers easy application that delivers excellent coverage and a high gloss finish off the gun.

SUBSTRATES & PREPARATION



Paraglaze Direct Gloss Colour can be applied over:

- Sound OEM finishes that have been degreased and sanded.
- Sound, fully cured 2 pack refinish finishes that have been degreased and sanded.
- Paraglaze 2 pack primers that have been degreased and sanded.
- Plastics that have been prepared and coated with a Protec plastics primer.

Paraglaze Direct Gloss Colour can NOT be applied:

- Directly over acid etch primers.

Substrates other than those stated above should be tested before use, to ensure that the performance of this product is suitable for its intended use.

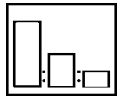
P400 grit dry abrasive or P600 grit wet abrasive is recommended when sanding.

The use of a clean tack rag is recommended to remove dust from the surface before topcoating.

REDUCER AND HARDENER SELECTION GUIDE

TEMPERATURE RANGE	PRODUCTS TO USE	
Up to 20°C (mainly air dry use)	PH-4100 PS-6100	Paraglaze Hardener Low Temp. Paraglaze Reducer Low Temp.
20°C to 30°C (most common choice)	PH-4200 PS-6200	Paraglaze Hardener Standard Paraglaze Reducer Standard
Over 30°C (also for use on large areas)	PH-4300 PS-6300	Paraglaze Hardener High Temp. Paraglaze Reducer High Temp.

MIXING RATIO BY VOLUME



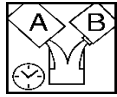
PRODUCT

Paraglaze Direct Gloss Colour
Paraglaze Hardener
Paraglaze Reducer

PARTS

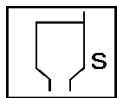
2
1
5 - 20%

POTLIFE



Catalysed material is useable for up to 4 hours at 25°C

SPRAY VISCOSITY



17 - 19 seconds (DIN 4) at 25°C

SPRAYGUN



SETUP

1.2 mm - 1.4 mm

SPRAY PRESSURE

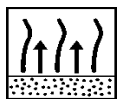
- HVLP / RP 1.8 - 2.4 bar
- CONVENTIONAL 3 - 4 bar (300 - 400 kPa, 44 - 58 psi)

Please refer to the Protec Spraygun Settings Guide for gun specific information.

APPLICATION & FLASH OFF



Apply 2 - 3 medium, wet, even coats



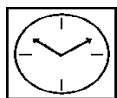
Allow 3 - 5 minutes flash off between coats at 25°C

DRYING TIMES



BAKE TIME:

40 minutes at 65°C.



I.R. TIME:

Will vary depending upon equipment. Refer to equipment supplier.

AIR DRY TIME:

Handle after 12 hours at 25°C.
Polish after 24 hours at 25°C.

Note: Drying times will need to be extended under cooler conditions. Seek further advice before spraying. Temperature shown is metal temperature.

TOTAL DRY FILM BUILD

45 - 60 µm with 2 - 3 coats.

OVERCOAT / RECOAT**PREPARATION:**

P500 dry abrasive or P800 wet abrasive, after baking.

TIME:

Recoatable with itself within 1-2 hours.

If rectifying, allow 16 hours air dry at 25°C or bake first.

DE-NIBBING & POLISHING

Remove dirt if required using wet abrasive no more than P1500 grit , then cut & polish.

EQUIPMENT CLEANING

After use, clean all equipment thoroughly with cleaning solvent or thinner.

HEALTH AND SAFETY

Please refer to Material Safety Data Sheets for full Health and Safety details, as well as product can labels.

Paraglaze Hardeners and activated products contain isocyanate and therefore particular safety precautions must be taken.

Goggles must be worn when mixing and using to prevent accidental splashing into the eye. If contact occurs with eyes give prolonged irrigation with water and get medical attention immediately.

Good ventilation and extraction must be provided in the working environment.

Wear suitable protective equipment to prevent skin contact with this material.

When spraying this product the operator (and persons in vicinity) must wear suitable air-fed breathing apparatus. Do not smoke whilst using this material.

This product is for professional use only.

The information given in this sheet is for guidance only. Any person using the product without first making further inquiries as to the suitability of the product for the intended purpose does so at his or her own risk and we can accept no liability for the performance of the product or for any loss or damage (other than death or personal injury resulting from our negligence) arising out of such use. The information contained in this sheet is liable to modification from time to time in the light of experience and our policy of continuous product development.

Drying times quoted are average times at 25°C/77°F. Film thickness, humidity and shop temperature can all affect drying times.

Before using, refer to the Material Safety Data Sheet obtainable from Protec Pty Ltd.

Follow all directions and warnings fully and carefully. Otherwise do not use this product.

Protec Pty Ltd. 97-105 Bedford Street, Gillman, S.A. 5013 Australia

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