PROTEC AUTOMOTIVE PAINTS

TECHNICAL DATA SHEET

PARA GLAZE 64

PARAGLAZE 64 COLOUR

PRODUCT DESCRIPTION

Paraglaze 64 is a gloss only system that is a premium two pack acrylic urethane single layer topcoat developed specifically to give solid and metallic 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.

PRODUCTS

Paraglaze 64 Colour	PM-G64MIX
Paraglaze 64 Hardener Low Temp	PH-6410
Paraglaze 64 Hardener Standard	PH-6420
Paraglaze 64 Hardener High Temp	PH-6430
Paraglaze Reducer Low Temp	PS-6100
Paraglaze Reducer Standard	PS-6200
Paraglaze Reducer High Temp	PS-6300
Paraglaze Reducer Extra High Temp	PS-6400
Acrylic Urethane Reducer	125
Protec Heavy Duty Wax & Grease Remover	AA-6822

SUBSTRATES & PREPARATION

Paraglaze 64 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

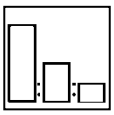
Substrates other than those stated above should be tested before use, to ensure that the performance of this product is suitable for its intended use.

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

REDUCER AND HARDENER SELECTION GUIDE

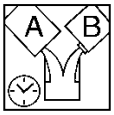
TEMPERATURE RANGE	PRODUCTS TO USE
Up to 20°C *(mainly air dry use)*	PH-6410 PS-6100 or 125
20°C to 30°C *(most common choice)*	PH-6420 PS-6200
30°C to 40°C *(also for large areas)*	PH-6430 PS-6300
Over 40°C *(also for large areas)*	PH-6430 PS-6400

MIXING RATIO BY VOLUME



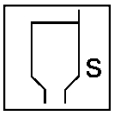
PRODUCT	PARTS
Paraglaze 64 Colour	4
Paraglaze Hardener	1
Paraglaze Reducer	20 - 30%

POTLIFE



3 hours at 25°C

SPRAY VISCOSITY



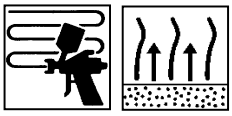
15 - 19 seconds (DIN 4) at 25°C.

SPRAYGUN SETTINGS *(GRAVITY)*

SETUP 1.3 - 1.4 mm

SPRAY PRESSURE
- HVLP / RP: 1.8 - 2.2 bar
- CONVENTIONAL: 3.0 - 3.5 bar

APPLICATION & FLASH OFF *(at 25°C)*



- COATS: Apply 2 - 3 medium, wet, even coats
- FLASH OFF BETWEEN COATS: 2 - 5 minutes

DRYING TIMES & TEMPERATURE

BAKE: 40 minutes at 60°C

AIR DRY: Handle after 4 hours at 25°C
Polish after 16 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

40 - 60 µm with 2 - 3 coats

OVERCOAT / RECOAT

PREPARATION: P500 (dry) or P800 (wet) abrasive, after bake

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 and polish.

EQUIPMENT CLEANING

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

HEALTH AND SAFETY

Refer to Safety Data Sheets (SDS) for full Health and Safety details, as well as product can labels.

Protec hardeners and activated products contain isocyanate and therefore particular safety precautions must be taken; please refer to SDS for full health and safety details.

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.

PPG Industries Australia Pty Ltd, 14 McNaughton Rd
Clayton, V.I.C. 3168 Australia

EMERGENCY RESPONSE NUMBER, Australia: 1800 883 254

PPG Industries New Zealand Pty Ltd, 5 Vestey Dr, Mt Wellington
Auckland, New Zealand

EMERGENCY RESPONSE NUMBER, New Zealand: 0800 000 096

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