

**TECHNICAL DATA SHEET** 



# **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

B 3 hours at 25°C

# SPRAY VISCOSITY

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15 - 19 seconds (DIN 4) at 25°C.

## SPRAYGUN SETTINGS (GRAVITY)

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1.3 - 1.4 mm

SPRAY PRESSURE

SETUP

• 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**

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**

BAKE:

PREPARATION: TIME:

Recoatable with itself within 1-2 hours If rectifying, allow 16 hours air dry at 25°C or bake first

STARTLINE® P500 (dry) or P800 (wet) abrasive, after bake

## **DE-NIBBING & POLISHING**

Remove dirt if required using wet Startline 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	PPG Industries Australia Pty Ltd, 14 McNaughton Rd Clayton, V.I.C. 3168 Australia EMERGENCY RESPONSE NUMBER, Australia: 1800 883 254
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.	PPG Industries New Zealand Pty Ltd, 5 Vestey Dr, Mt Wellington Auckland, New Zealand EMERGENCY RESPONSE NUMBER, New Zealand: 0800 000 096
Drying times quoted are average times at 25°C/77°F. Film thickness, humidity and shop temperature can all affect drying times.	Protec and the Protec Logo are registered trademarks of Protec Pty Ltd. Startline is a registered trademark of PPG Industries Australia Pty Ltd.