PROTEC AUTOMOTIVE PAINTS

TECHNICAL DATA SHEET

PARA GLAZE

PARAGLAZE GLASS PAINTING

RECOMMENDATION OUTLINE

It must be emphasised that the paint system to be used on glass should be fully evaluated to make sure that it is suitable for the particular end use application. Automotive paints of the type outlined below have excellent durability but the system cannot be expected to perform in an extreme environment where the paint/glass interface is exposed to high levels of moisture or humidity for prolonged periods of time.

PROTEC® recommends that the Air side of the glass be painted only. Painting the Tin side can lead to system failures.

PRODUCTS

Paraglaze Basecoat Colour	PM-BMIX
Paraglaze Gloss Colour	PM-GMIX, PM-GXXX
Paraglaze 64 Colour	PM-G64MIX
Protec Glass Additive Hardener	AH-6450
Paraglaze Reducer Low Temp	PS-6100
Paraglaze Reducer Standard	PS-6200
Paraglaze Reducer High Temp	PS-6300
Protec Heavy Duty Wax & Grease Remover	AA-6822
Protec Glass Prep	AA-6844

SUBSTRATES & PREPARATION

The glass surface to be coated requires:

- A thorough pre-clean using a fine grade of steel wool, e.g. grade 00, and AA-6822 *Protec* Heavy Duty Wax & Grease Remover and wiped off with a clean dry rag
- A final clean using AA-6822 should be carried out using one rag to wipe on and a clean lint free rag to wipe off
- For best performance small areas should be cleaned at any one time, not allowing AA-6822 to evaporate

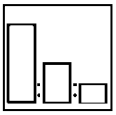
Pre-application preparation:

- Apply AA-6844 *Protec* Glass Prep to the glass using one rag to wipe on and a clean lint free rag to wipe off

- *The air side of the glass should be painted only. Painting the tin side can lead to system failures. The glazier supplying the glass should be able to verify which side is the air/tin side.*

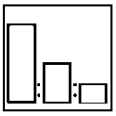
MIXING RATIO BY VOLUME

PARAGLAZE BASECOAT COLOUR



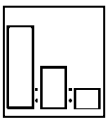
PRODUCT	PARTS
Paraglaze Basecoat Colour	10
AH-6450	1
Paraglaze Reducer	Then reduce 1:1

PARAGLAZE GLOSS COLOUR



PRODUCT	PARTS
Paraglaze Gloss Colour	2
AH-6450	1
Paraglaze Reducer	10%

PARAGLAZE 64 COLOUR

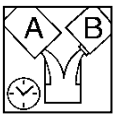


PRODUCT	PARTS
Paraglaze 64 Colour	4
AH-6450	1
Paraglaze Reducer	30%

REDUCER SELECTION GUIDE

TEMPERATURE RANGE	REDUCER TO USE
10°C - 20°C *(mainly air dry use)*	PS-6100
20°C - 30°C *(most common choice)*	PS-6200
30°C to 40°C *(also for large areas)*	PS-6300

POTLIFE



Catalysed material is useable for up to 3-4 hours at 25°C.

APPLICATION & FLASH OFF *(at 25°C)*

PARAGLAZE BASECOAT COLOUR

Apply 1 mist coat followed by 2-4 medium full coats.

Allow 5 minutes flash off between coats.

Allow to flash off for 30 minutes before applying Paraglaze Gloss Colour to seal the system.

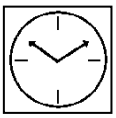
PARAGLAZE GLOSS COLOUR

Apply 1 mist coat followed by 2 medium full coats.

Allow 10 minutes flash off between coats.

SPREADING RATE 8-9 m^2/L when applied as two medium full coats

DRYING TIMES



BAKE: 40 minutes at 65°C

AIR DRY: Overnight at 25°C

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

PERFORMANCE GUIDELINES

- The adhesives used to secure the glass in place should be of neutral cure type
- The air side of the glass should be painted only. Painting the tin side can lead to system failures.

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, 14-20 McNaughton Rd
Clayton, VIC 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