

**PP-3450**

**PARAGLAZE CT  
2K HP EPOXY PRIMER - GREY**

**PRODUCT DESCRIPTION**

Paraglaze CT 2K HP Epoxy Primer is an adhesion promoting, wet on wet and sandable primer recommended for commercial transport vehicle coating.

It combines good filling and sanding properties with excellent flow, appearance and topcoat gloss hold out.

Paraglaze CT 2K HP Epoxy Primer has outstanding durability, solvent, chemical and corrosion resistance when combined with 2K topcoat systems.

**PRODUCTS**

|   |          |
|---|----------|
| Paraglaze CT 2K HP Epoxy Primer Grey        | PP-3450  |
| Paraglaze CT 2K HP Epoxy Primer Hardener    | PH-2500  |
| Paraglaze CT 2K HP Epoxy Primer Accelerator | PH-2600  |
| Paraglaze Reducer Low Temp                  | PS-6100  |
| Paraglaze Reducer Standard                  | PS-6200  |
| Paraglaze Reducer High Temp                 | PS-6300  |
| Paraglaze Reducer Extra High Temp           | PS-6400  |
| PROTEC® Heavy Duty Degreaser                | AA-6822  |
| Protec Metal Conditioner                    | 971-9119 |
| Protec Methylated Spirits                   | 207      |

**SUBSTRATES & PREPARATION**



Paraglaze CT 2K HP Epoxy Primer can be applied over the following substrates once they have been prepared as follows:



**SUBSTRATE**

**PREPARATION**

Bare Steel

STARTLINE® P240 - P320 (dry)

Blasted Steel

Prime within 4 hours of blasting

Bare Steel - Rusted

*Startline* Scourer with 971-9119 *Protec* Metal Conditioner. When fully dry, follow with *Startline* P120 - P180 (dry)

Galvanised Steel

*Startline* Scourer with 971-9119 *Protec* Metal Conditioner  
OR  
*Startline* P400 (dry) followed by 971-9119 *Protec* Metal Conditioner

Stainless Steel

*Startline* P240 - P320 (dry)

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Aluminium

*Startline* P240 - P320 (dry), then use a 50:50 mixture of Water and 207 *Protec* Methylated Spirits with one rag to wipe on and another clean rag to wipe off.  
Prime within 6 hours

GRP & Fibreglass

*Startline* P240 - P320 (dry)

Aged Painted Surfaces

*Startline* P240 - P320 (dry)

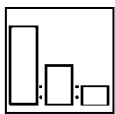
*Areas of bare steel where polyester body filler will be applied should be coated first with AP-4110 Protec Epoxy Primer (faster option) or PP-3450 Paraglaze CT 2K HP Epoxy Primer - Grey.*

*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.*

#### **CLEANING**

Before and after any sanding operation, the substrate must be thoroughly degreased using AA-6822 *Protec* Heavy Duty Degreaser.

### **MIXING RATIO BY VOLUME**



#### **PRODUCT**

PP-3450

#### **PARTS**

4

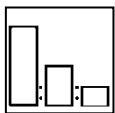
PH-2500

1

Paraglaze Reducer

1 - 1.5

### **PH-2600 EPOXY PRIMER ACCELERATOR**



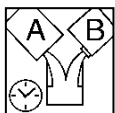
Used to speed up the rate of through cure in low temperature conditions and to improve sanding properties after bake.

If required, add PH-2600 as follows:

- 3% to the above ready for use mix OR
- 5% to PH-3450 before adding hardener and reducer

*Note: PH-2600 does not have a significant effect on drying time.*

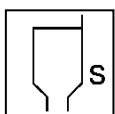
### **POTLIFE**



Catalysed material is useable for up to 5-6 hours at 25°C, without the addition of PH-2600.

*When PH-2600 is added, the potlife is shortened to 3 hours at 25°C.*

### **SPRAY VISCOSITY**



18 - 21 seconds (DIN 4) at 25°C.

### **SPRAYGUN SETTINGS (GRAVITY)**



#### **SETUP**

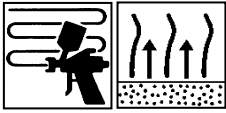
1.6 - 1.8 mm (1.3 - 1.4 mm, with wet-on-wet application)

#### **SPRAY PRESSURE**

• HVLP / RP: 1.6 - 2.0 bar (1.6 - 1.8 bar, with wet-on-wet application)

• CONVENTIONAL: 2.0 - 3.0 bar (2.0- 2.5 bar, with wet-on-wet application)

## APPLICATION & FLASH OFF (at 25°C)

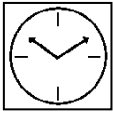


- COATS: Apply 2 even, medium, wet coats
- FLASH OFF BETWEEN COATS: 15 minutes

## DRYING TIMES - primer only



- ROOM TEMP. (25°C)**
- DUST FREE: 15 minutes
  - THROUGH DRY: Overnight



**BAKE:** 60 minutes at 60°C

Note: Drying times will need to be extended under cooler conditions. Seek further advice before spraying. Temperature shown is metal temperature. PH-2600 does not have a significant effect on drying time.

**TOTAL DRY FILM BUILD** 40 - 75 µm

## TOPCOAT / RECOAT



**TIME AT 25°C:** 30 minutes minimum, wet-on-wet  
*Must be topcoated within 48 hours, otherwise will require sanding*

PP-3450 may be topcoated with the following, or as advised by the *Protec* Technical Team:

- Two pack polyurethane topcoats such as Paraglaze Gloss and Carmaster DG
- Basecoats such as Paraglaze Basecoat
- Two pack primers in the Paraglaze and Paraglaze CT ranges

*Refer to the relevant topcoat Technical Data Sheet for further details.*

## 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.

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