PP-5580

PARAGLAZE CT 2K HP PRIMER-FILLER - GREY

PRODUCT DESCRIPTION

Paraglaze CT 2K HP Primer-Filler is a high build, easy sanding, two pack acrylic urethane primer filler that can be used in primer mode or in filler (high build) mode.

It has the flexibility of being able to be topcoated with Paraglaze Basecoat or Paraglaze Gloss.

PRODUCTS

Paraglaze CT 2K HP Primer-Filler	PP-5580
Paraglaze Hardener Low Temp	PH-4100
Paraglaze Hardener Standard	PH-4200
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® Flex Additive	AA-5656
Protec Heavy Duty Wax & Grease Remover	AA-6822

SUBSTRATES & PREPARATION

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

SUBSTRATE	PREPARATION
Bare Steel Blasted Steel Bare Steel - Rusted Galvanised Steel Stainless Steel Aluminium	PP-3979 Paraglaze CT 1K Etch Primer - Grey
Aged painted surfaces	P240 - P320 (dry)
Plastics	*Protec* Plas Stik Primer - where recommended in the AP-4880 / AP-4990 Technical Data Sheet

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.

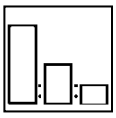
Substrates other than those stated above should be tested before use, to ensure that the performance of this product is suitable for its intended use.

Continued over page…

CLEANING

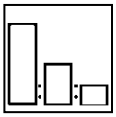
Before and after any sanding operation, the substrate must be thoroughly degreased using AA-6822 *Protec* Heavy Duty Wax & Grease Remover.

MIXING RATIO BY VOLUME



PRODUCT	PARTS
PP-5580	4
Paraglaze Hardener	1
Paraglaze Reducer	5 - 10 % (Filler Mode) 15 - 30 % (Primer Mode)

FLEXIBILISATION



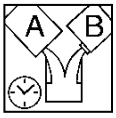
AA-5656 *Protec* Flex Additive must be used at the following ratios when applying PP-5580 over plastics, to ensure proper flexibility of the primer film:

PLASTIC TYPE	HARD PLASTICS	FLEXIBLE PLASTICS	HIGHLY FLEXIBLE PLASTICS
PRODUCT	**PARTS**		
Uncatalysed PP-5580	Not Required	5	2
AA-5656		1	1

Always add AA-5656 to PP-5580 first and thoroughly mix → Then add hardener and reducer as per the normal 2:1 or 4:1 recommendations.

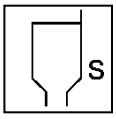
Note: Higher levels or AA-5656 will slow the drying time of PP-5580.

POTLIFE



Catalysed material is useable for up to 1 - 2 hours at 25°C.

SPRAY VISCOSITY

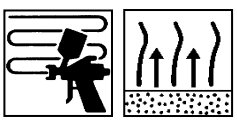


FILLER	30 - 40 seconds (DIN 4) at 25°C
SURFACER	18 - 25 seconds (DIN 4) at 25°C

SPRAYGUN SETTINGS *(GRAVITY)*

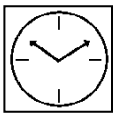
SETUP	1.6 - 1.8 mm *(1.3 - 1.4 mm, with wet-on-wet application)*
SPRAY PRESSURE	• HVLP / RP: 1.6 - 2.0 bar *(1.6 - 1.8 bar, with wet-on-wet application)* • CONVENTIONAL: 2.0 - 3.0 bar *(2.0- 2.5 bar, with wet-on-wet application)*

APPLICATION & FLASH OFF *(at 25°C)*



- COATS: Apply 2 - 4 full wet, even coats
- FLASH OFF BETWEEN COATS: 5 - 10 minutes

DRYING TIMES - *primer only*



ROOM TEMP. (25°C) 4 - 8 hours

BAKE:

- USING PH-4100: 25 minutes at 60°C
- USING PH-4100: 30 minutes at 60°C

TOTAL DRY FILM BUILD

60 - 150 µm

TOPCOAT / RECOAT

TIME: 15 minutes minimum, wet-on-wet, at 25°C

Must be topcoated within 24 hours, otherwise will require sanding and recoating with itself in primer mode.

PP-5580 may be topcoated with the following, or as advised by the *Protec* Technical Team:

- Two pack polyurethane topcoats such as Paraglaze Gloss
- Basecoats such as Paraglaze Basecoat

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

PP-5580 may NOT be topcoated with the following:

- Alkyd or Enamel topcoats

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