



# TECHNICAL DATA SHEET

**CP-8550**

**CARMASTER  
GP 2 PACK PRIMER FILLER**

## PRODUCTS

Carmaster GP 2 Pack Primer Filler	CP-8550
Carmaster Hardeners	CH-5100 or CH-5200
Carmaster GP 2 Pack Reducer	CS-3800

## PRODUCT DESCRIPTION

Carmaster GP 2 Pack Primer Filler is a two pack acrylic urethane primer filler, it can also be thinned and used as a primer surfacer or wet on wet primer. it offers excellent surface levelling, sanding and gloss holdout. For large areas of bare metal use Protec Etch or Epoxy Primer under Carmaster GP 2 Pack Primer Filler.

## SUBSTRATES & PREPARATION



Fully cured 2 pack refinish coatings that have been degreased and sanded.

Sound Automotive OEM coatings that have been degreased and sanded.

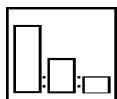
Small areas of bare metal that have been degreased and sanded.

Electrocoated new panels that have been degreased and sanded.

GRP Fibreglass that has been degreased and sanded.

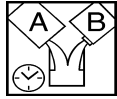
**Large areas of bare metal and areas where polyester body filler will be applied should be coated first with Protec Epoxy Primer AP-4110.**

## MIXING RATIO BY VOLUME



PRODUCT	PARTS
CP-8550	4
CH-5100 or CH-5200	1
CS-3800	10-30%

## POTLIFE



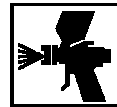
1 hour at 20°C

## SPRAY VISCOSITY @ 20°C



18-22 Seconds (DIN4)

## SPRAYGUN SETUP



1.6mm - 1.8mm

## SPRAY PRESSURE

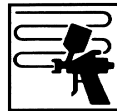
HVLP / RP

2 – 3 bar

CONVENTIONAL

45 – 55 PSI / 300-380 KPA

## NUMBER OF COATS & FLASH OFF

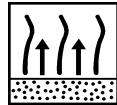


**1st coat**

Flash off

**Apply an even medium coat**

5 Minutes at 20c



**2nd coat**

Flash off

**Apply an even wet coat**

5 Minutes at 20c

**3rd coat**

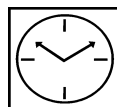
**Apply an even wet coat**

## DRYING TIMES



**Bake Temperature**

65°C



**Bake Time**

40 Minutes

**IR Time**

10-16 Minutes (short wave)

Temperature shown is metal temperature

## TOTAL DRY FILM BUILD

120 - 150 um

## SANDING DRY



Finish with no coarser than P500 Dry

## SANDING WET

Finish with no coarser than P800 Wet

## OVERCOAT WITH

Carmaster GP 2 Pack Primer Filler can be topcoated with Refinish basecoats or direct gloss solid colours.

## EQUIPMENT CLEANING

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

## HEALTH AND SAFETY

**Please refer to Material Safety Data Sheets for full Health and Safety details.**

Carmaster Hardeners and activated products contain isocyanate and therefore particular safety precautions must be taken.

Goggles must be worn when mixing and using to prevent accidental splashing into the eye. If contact occurs with eyes give prolonged irrigation with water and get medical attention immediately.

Good ventilation and extraction must be provided in the working environment.

Wear suitable protective equipment to prevent skin contact with this material.

When spraying this product the operator (and persons in vicinity) must wear suitable air-fed breathing apparatus. Do not smoke whilst using this material.

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 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 20°C/68°F. Film thickness, humidity and shop temperature can all affect drying times.

Before using refer to Material Safety Data Sheet obtainable from Protec Pty Ltd.

Follow all directions and warnings fully and carefully. Otherwise do not use this product

**Protec Pty Ltd. 97-105 Bedford Street, Gillman, S.A. 5013 Australia**

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