

434 CARMASTER PRIMER FILLER

DESCRIPTION 434 *CARMASTER* PRIMER FILLER is a fast drying, high build one step, spray primer surfacer especially formulated for use with acrylic lacquer finishing coats.

ITEM NUMBER 434-5069 Grey

SUITABLE SUBSTRATES 434 *CARMASTER* PRIMER FILLER can be used over:

- Original finishes in good conditions (not air dry enamels)
- Properly prepared bare steel surfaces
- Most properly prepared plastic surfaces
- Properly prepared fibreglass surfaces
- Polyester body filler
- Single pack and two pack etch primers
- **Note: Do NOT apply over cracked or perished paint work or where the thickness of old paint exceeds 250 microns.**

SURFACE PREPARATION

- Surfaces to be painted must be sound, clean and free from all contamination. Before and after panel beating, wash surfaces thoroughly with R123 *PROTEC*® HEAVY DUTY WAX & GREASE REMOVER to remove all traces of oil, grease, silicone, wax, perspiration and other deposits from hands.
- Sand and feather edge. Painted surfaces must be thoroughly sanded with *STARTLINE*® 280-320 grit paper to remove all gloss. Treat bare steel areas with 971-9119 *PROTEC* METAL CONDITIONER.

DRYING

- Touch dry in approximately 15-20 minutes. Dry to sand in 60 minutes depending on film build and ambient conditions. When applying higher film builds leave up to 4 hours.
- **NOTE: With acrylic lacquer systems, it is essential that the primer surfacer be allowed to completely cure prior to application of the topcoat. Failure to do so may result in shrinkage, 'sink-back' and loss of gloss, and could lead to humidity blistering.**

THINNING

- DO NOT THIN. Use directly from the can. For clean-up use R103 *PROTEC* ALL PURPOSE THINNER.

APPLICATION

- Apply 2-3 single coats, allowing 5-10 minutes flash off between coats.

	Spray Gun Fluid Tip	Spray Pressure
Gravity feed spray gun	1.8-2.0 mm	300-400 kPa (45-60 psi)
Suction feed spray gun	1.8-2.0 mm	300-400 kPa (45-60 psi)

- Do not apply in conditions where relative humidity exceeds 75% or the ambient temperature is less than 10°C. Do not use a putty gun.



TECHNICAL DATA SHEET

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TOP COAT

- Acrylic Lacquer such as 330 *PROTEC* ACRYLIC LACQUER.

SANDING

- 434 *CARMASTER* PRIMER FILLER may be sanded with wet and dry and free cut papers.
- *Wet Sanding* - Use *Startline* 800-1000 grit paper and ensure surface is completely dry before top-coating.
- *Dry Sanding* - Use *Startline* 360-400 grit paper. Dry sanding is recommended under conditions of high humidity.
- After sanding, ensure clean surface by washing with R123 *PROTEC* HEAVY DUTY WAX AND GREASE REMOVER.

HEALTH & SAFETY

Please refer to Material Safety Data Sheets (MSDS) for full Health and Safety details, as well as product can labels.

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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