PROTEC AUTOMOTIVE PAINTS

TECHNICAL DATA SHEET

AS-5700 PROTEC® BLENDING THINNER

PRODUCT DESCRIPTION

Protec Blending Thinner is a specially formulated solvent blend, used to aid blending out of 2K topcoats where a warrantable repair is not required.

It is suitable for use on older cars, door pillars and less visible repairs. *Protec* Blending Thinner is not suitable for use on horizontal surfaces.

PREPARATION & USE

Thoroughly flatten the blend area using a STARTLINE® Grey Scouring Pad. The blend area should have a uniform matt appearance.

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

AS-5700 may be used with the following, or as advised by the *Protec* Technical Team:

- Two pack polyurethane topcoats such as Paraglaze Gloss, Carmaster DG, 604 Acrylic Urethane and 625 Polythane
- Two pack clearcoats, such as those in the Paraglaze, Paraglaze CT and Carmaster

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

PERFORMANCE LIMITATIONS

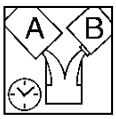
Using any blending thinner creates a lower film build and resulting reduction in performance and durability at the repair edge; accordingly, Paraglaze and Paraglaze CT 2K topcoats will not benefit from inclusion in the *Protec* Autoguard Warranty program when used with AS-5700. If you require the assurance of a warranted product system, your Paraglaze repairs should be full panel painted without the use of a blending thinner.

APPLICATION RECOMMENDATION

Ensure that the blendout is kept within the prepared area

1. Apply the 2K topcoat as indicated in the relevant Technical Data Sheet.
2. After completion of topcoat application, add AS-5700 at a ratio of 1:1 to the remaining catalysed and reduced product.
3. Apply this 1:1 mix over the repair area, using a reduced gun pressure to minimise overspray. Spray from the outside of the repair inwards, covering an area that extends beyond the edge of the initial application.
4. Apply neat (100%) AS-5700 over the entire area.
   - *AS-5700 may also be used neat over the repair edge to dissolve any dry spray*

POTLIFE



The use of AS-5700 will not effect the potlife of the mixed 2K topcoat.

DE-NIBBING & POLISHING

Remove dirt if required using wet *Startline* abrasive, no more than P1500 grit, then cut and polish.

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.

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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