

3M PRODUCT DATA SHEET

Date of Issue: 07/07/2006

Product Title

3M 50383 Perfect-it III Ultrafina SE

Product Description/Markets

Ultrafina SE (swirl eliminator) is a very fine automotive polish for removing swirl marks and holograms from refinish and original automotive paint.

Construction/Physical Properties

Container:	1 litre bottle
Qty per box:	12 bottles
Flash point:	76.67°C closed cup
Colour:	blue
Consistency:	Liquid with solvent odour
Viscosity:	14,000-18,000 cps
pH:	7-8.5
% volatile:	33.5% by weight
Mineral	Aluminium oxide

Applications

Ultrafina SE (swirl eliminator) is a very fine automotive polish for removing swirl marks and holograms from refinish and original paint. 3M Perfect It III Ultrafina SE (Swirl Eliminator) is designed to quickly remove the left over fine swirls and holograms formed in the machine polishing of automotive paints, leaving a high gloss finish.

Polish using an air or electric buffer polishing machine(1400-2000rpm) equipped with a 3M Ultrafina High Gloss Polishing Pad 50388 (150mm) or 50389 (200mm). For best results wipe off with a 3M 50400 Ultrafina Polishing Cloth

Handling and Application Information

INSTRUCTIONS:

Shake container well before using.

1. Apply enough product to the paint surface to work an approximate 0.5 m² area. For best results use enough polish to leave a thin film on the paint surface after three to four passes with the polisher

2. Start the polishing procedure with medium pressure to remove machine polish swirls and then use lighter pressure to achieve best possible swirl free finish
3. This product is designed to stay wet and will not pick up on the polishing pad. After three to four passes with the polisher, remove final residue with 3M Ultrafina Polishing Wipe.
4. Keep the used polishing pad in a plastic bag to prevent contamination.

Note:

- Use after compounding and polishing stage.
- Do not go directly from compound to Ultrafina SE as it is not aggressive enough for this.
- If using on original paint eg for car wash scratches use 3M 09376 Perfect it III Machine Polish first to cut out the scratches then use Ultrafina SE to achieve a high gloss and swirl free finish
- For clean up use an absorbent cloth and not with a typical polypropylene disposable polishing wipe
- If large areas are being polished, before removing the residue, use Perfect-it III Finishing Glaze or 3M Polish Rosa to aid in film residue removal and to give an extended final protection.

From this

to this



Sizes Available/Conversions

1.0 kilo bottle. 12 x 1 kilo bottles per carton.

Product Highlights

- swirl eliminator quickly and effectively REMOVES fine machine polish swirls (“holograms”)
- Produces a swirl (“hologram”) free finish even on black vehicles
- Good handling and excellent clean up
- For use after machine polish step.

Storage & Shelf Life

- Avoid frost
- Store upright
- Practical shelf life is 2 years

Safety

Skin contact:	Avoid contact with skin. In case of contact with skin, wash immediately with plenty of soap and water
Ingestion:	If swallowed, do not induce vomiting. Seek medical advice immediately and show this container or label
Eye Contact:	Avoid contact with eyes. In case of contact with eyes rinse immediately with plenty of water and seek medical advice.

Disclaimer

All statements, technical information and recommendations are based on tests we believe to be reliable but the accuracy or completeness thereof is not guaranteed. Please ensure before using our product that it is suitable for your intended use. All questions of reliability relating to this product are governed by the Terms of Sale subject, where applicable, to the prevailing law.

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