



Perfect-It™ Random Orbital Compound

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Technical Data Sheet

June 2022

3M Part Number	3M Part Descriptor
34130	3M™ Perfect-It™ Random Orbital Compound, 16 fl oz. (473 mL)
34131	3M™ Perfect-It™ Random Orbital Compound, 32 fl oz. (946 mL)
34132	3M™ Perfect-It™ Random Orbital Compound, 1gal (3.7 L)

Product Description

3M™ Perfect-It™ Random Orbital Compound is a high-performing compound designed specifically for use with 3M™ Perfect-It™ Random Orbital Polishers that give high cutting power combined with a high-quality finish. This fast-cutting compound works over a broad range of paints and clearcoats, while also providing easy clean up. It can easily remove Trizact™ P3000 grade sanding scratches and other minor paint defects. Use with 3M™ Perfect-It™ Random Orbital Coarse Wool, Medium Wool or Foam Compounding pads.

Features

- High performance mineral technology
- Fast cutting and fine finishing compound
- Easy clean up
- Swirl free finish

Typical Physical Properties

NOTE: The following technical information and data should be considered representative or typical only and should not be used for specification purposes.

pH	8.2-8.7
Consistency	Thick Liquid
Color	White
Specific Gravity	0.99-1.02 (Ref std: Water = 1)
Viscosity	30,000-40,000 cps
Volatile Organic Compounds (VOC)	17% weight

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Product Uses

- This fast-cutting compound works over a broad range of paints and clearcoats, while also providing easy clean up
- It can easily remove Trizact™ P3000 grade sanding scratches and other minor paint defects.
- Use with 3M™ Perfect-It™ Random Orbital Coarse Wool, Medium Wool or Foam Compounding pads

Directions for Use

1. Ensure the surface is clean prior to starting.
2. Apply the compound to the pad in a circular motion by using the cap from the bottle to help spread a small amount of compound throughout the pad.
3. Set the pad flat on the surface and start at speed setting 4 to spread compound, increase speed as necessary. Apply medium pressure in a north/south, east/ west, crosshatch pattern to remove scratches/defects. Compound small areas at time, approximately a 2'x2' (60cm x 60cm) area is recommended to ensure adequate scratch/defect removal.
4. Use a 3M™ Perfect-It™ Detail Cloth to remove the residual film from the surface. If scratches/defects remain, apply 4 drops of compound to the pad and continue compounding.
5. Ensure all sand scratches have been completely removed. Inspect the surface by spraying with 3M™ Inspection Spray and wipe with a clean microfiber cloth.

NOTE: Clean pads often with a 3M™ Conditioning Brush for optimal performance.

Storage and Handling

Product shall have a shelf life of 24 months from date of manufacture when stored in original unopened containers at standard room temperatures, 70°F (21°C) and 50% RH. Prevent long term storage above 100°F (38°C) and below 40°F (5°C).

Protect from Freezing!

Precautionary Information

Before using this product, reference and understand the Product Label and Product Manual for Health and Safety Information. Consult all Safety Data Sheets for chemical material used with this product. Follow all federal, state and local regulations for use and disposal of all items/products associated with the use of this product.

Technical Information

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