3M™ Trizact™ 8000

30803, 30804, 30805, 30806

Technical Data **May 2019**

3M Part Number	3M Part Descriptor
30803	3M™ Trizact™ 8000 70mm x 140mm Sheet
30804	3M™ Trizact™ 8000 3” Disc
30805	3M™ Trizact™ 8000 5” Disc
30806	3M™ Trizact™ 8000 6” Disc

Product Description

The 3M™ Trizact™ 8000 is the latest addition to the 3M™ Paint Finishing System. 3M™ Trizact™ 8000 in scratch refinement has been shown to reduce or eliminate the need to use compound prior to polishing. These discs were designed to give painters the optimum life and finish from an abrasive product when paint finishing.

Features

- Ability to replace compounding in paint finishing process, allowing for faster, cleaner paint finishing.
- Uses patterned and precise mineral structures, extending the life of the discs and creating consistent finish.

Typical Physical Properties

Container for PN: 30804, 30805, 30806	15 Discs/Box
Container for PN: 30803	5 Sheets/Box
Backing	Open-cell Foam
Color	Gray

3M™ Trizact™ 8000
30803, 30804, 30805, 30806

Product Uses

Developed for paint finishing of automotive clear coat surfaces, light industrial clear coat surfaces, marine gelcoat and paint finishes.

For professional use only. Not intended for retail sale.

Directions for Use

1. Clean the area to be sanded with soap and water. Followed by paint company recommended wax and grease remover.

2. Level out dirt nibs/defects/texture over large or small areas using one of the following:

    a. 3M™ Trizact™ Clearcoat Sanding Discs P1500
    b. 3M™ Purple Finishing Film P1500 or P2000
    c. 3M™ Wetordry™ Abrasive Sheet 1500 or 2000

3. Wipe off area with a clean cloth. **Do not move onto the next step before wiping off the swarf/dust**.

4. Scratch Refinement Trizact™ 3000 – Reduces buffing time by up to 75%.

    Using a spray bottle, apply enough water to dampen the 3M™ Trizact™ 3000 before sanding the panel. Damp sand the area to refine the scratches left from the previous step. This will take about 4-6 passes to ensure you get all the previous scratches out. Trizact™ abrasives work best with high throw/stroke D/A sanders. Recommendation is to use an orbit of 3/16" (5mm) or more to get the optimum performance out of Trizact abrasives. You will know the disc is cutting when the surface appears foamy. When necessary re-dampen the disc with water from a spray bottle to retain the foamy appearance. **Note:** The 3M™ Trizact™ can be used with or without an interface pad. Preferred usage is with the interface pad because it is more effective on curves, contours, edges, and minimizes a technician's chance of burning through the paint.

5. Wipe off area with a clean cloth while surface is still damp to limit the amount of dust that gets into the air. **Do not move onto the next step before wiping off the Trizact™ 3000 swarf/dust**.

6. Scratch Refinement Trizact™ 8000 – Reduces or Eliminates the need for Compounding

   Using a spray bottle, apply enough water to dampen the 3M™ Trizact™ 8000 before sanding the panel. Damp sand the area to refine the Trizact™ 3000 scratches left from the previous step. This will take about 4-6 passes to ensure you get all the previous scratches out. Trizact™ abrasives work best with high throw/stroke D/A sanders. Recommendation is to use an orbit of 3/16" (5mm) or more to get the optimum performance out of Trizact™ abrasives. You will know the disc is cutting when the surface appears foamy. When necessary re-dampen the disc with water from a spray bottle to retain the foamy appearance. **Note:** The 3M™ Trizact™ discs can be used with or without an interface pad. Preferred usage is with the interface pad because it is more effective on curves, contours, edges, and minimizes a technician's chance of burning through the paint.

7. Wipe off area with a clean cloth while surface is still damp to limit the amount of dust that gets into the air. **Do not move onto the next step before wiping off the Trizact™ 8000 swarf/dust.**

8. Buff to remove sand scratches completely.

3M Applications	**External use on automotive, industrial, light industrial, and marine finishes.**
Storage and Handling	**HANDLING: No special handling precautions.** **STORAGE: Shelf life of 3M™ Trizact™ 8000 is up to 5 years when stored at 60°-80° F and 35-50% R.H. Avoid high temperature and humidity storage conditions.**
Precautionary Information	Before using this product, please reference Product Label and/or Safety Data Sheet for Health and Safety Information. Note: Laws controlling the acceptable amounts of Volatile Organic Compounds (VOCs) vary by state, and in some cases by locality. For surface preparation and clean-up activities, consult federal, state and local regulations regarding use of products containing VOCs in your area.
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Product Selection and Use

Many factors beyond 3M's control and uniquely within user's knowledge and control can affect the use and performance of a 3M product in a particular application. As a result, customer is solely responsible for evaluating the product and determining whether it is appropriate and suitable for customer's application, including conducting a workplace hazard assessment and reviewing all applicable regulations and standards (e.g., OSHA, ANSI, etc.). Failure to properly evaluate, select, and use a 3M product and appropriate safety products, or to meet all applicable safety regulations, may result in injury, sickness, death, and/or harm to property.

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