

TECHNICAL SPECIFICATIONS



DUAL ACTION MEDIUM CUT

REFERENCE 141- 0020



Sizes:
Gallons - Quarts - Pints
3.748 ml. 948 ml. 473 ml.

DESCRIPTION

Symplex® DA Medium Cut Optimized Polish Corrector is a premium, water-based polishing compound designed for use with dual action (DA) polishers. Utilizing Ultra Cut Diminishing Abrasive Technology, this advanced formula effectively removes moderate imperfections such as swirl marks, light scratches, oxidation, and water spots, while leaving a high-gloss finish. The formula leverages Symplex's vast experience in the application of the most advance Aluminum Oxide Abrasive, carefully engineered for optimal paint correction. Its optimized abrasive technology allows for efficient correction with minimal dusting and easy wipe-off, saving time and effort.

KEY FEATURES AND BENEFITS

- Medium Cut: Aggressive enough to remove moderate imperfections yet safe for a wide range of paint types.
- Optimized for Dual Action Polishers: Designed for optimal performance with DA polishers, minimizing the risk of holograms.
- Ultra Cut Diminishing Abrasive Technology: Advanced abrasive system provides fast initial cut to remove imperfections and then gradually refines the finish to a high gloss as the abrasives break down.
- Formulated with High-End Advance Aluminum Oxide: Leveraging Symplex's extensive expertise in Aluminum Oxide abrasives for superior polishing performance and consistent results.
- Zero Dusting: Formulated to minimize dusting during use, resulting in a cleaner working environment.
- Easy Wipe-Off: Effortless removal after polishing, saving time and maximizing efficiency.
- Water-Based Formula: Environmentally friendly and easy to clean up.
- High Gloss Finish: Leaves a deep, rich gloss after correction.
- Body Shop Safe: Contains non-volatile silicone or wax, allowing for easy painting preparation.
- Versatile Application: Suitable for use on various paint systems, including clear coats, single-stage paints, and gel coats.
- Recommend the use of our Micro SHR Super Hologram Remover with a finishing foam pad at low speed 1200 rpm.

TECHNICAL SPECIFICATIONS:

- Appearance: Light green Liquid
- Odor: Mild, Pleasant
- pH: 8.0 – 9.0
- Viscosity: Medium
- VOC Content: Low VOC (Complies with regional VOC regulations)
- Abrasive Type: Engineered Micro-Abrasives (Aluminum Oxide)
- Cut Level: Medium (6/10)
- Gloss Level: High (8/10)
- Flash Point: Non-Flammable
- Freeze/Thaw Stability: Stable

APPLICATION INSTRUCTIONS

- Preparation: Wash and dry the vehicle thoroughly. Decontaminate the paint surface with a clay bar or mitt if necessary.
- Pad Selection: Choose an appropriate polishing pad for the desired level of cut and finish. Typically, a medium-cut foam pad is recommended for initial correction. For refining, a softer polishing pad can be used.
- Priming the Pad: Apply a small amount of polish to the polishing pad to prime it.
- Application: Apply 3-4 pea-sized drops of polish onto the section to be corrected (approximately a 2ft x 2ft area).
- Working the Polish: Turn on the polisher to a low speed (speed setting 1-2 on most DA polishers). Gradually increase the speed to the recommended level (speed setting 4-5 on most DA polishers).
- Applying Pressure: Apply moderate, consistent pressure while overlapping each pass by 50%.
- Polishing Pattern: Work the area using overlapping horizontal and vertical passes.
- Reducing Pressure: Gradually reduce pressure and speed for the final passes to refine the finish. As the abrasives break down, this step further refines the finish.
- Inspection: Turn off the polisher and inspect the surface. Repeat steps 4-9 if necessary.
- Wipe-Off: Once satisfied with the results, wipe away any remaining polish residue with a clean, soft microfiber towel.

SAFETY PRECAUTIONS:

- Eye Protection: Wear safety glasses or goggles to prevent eye contact.
- Skin Protection: Wear gloves to protect skin from prolonged exposure.
- Ventilation: Use in a well-ventilated area.
- Ingestion: Do not ingest. If swallowed, seek medical attention immediately.
- Storage: Store in a cool, dry place away from direct sunlight and extreme temperatures. Keep out of reach of children.

First Aid:

- Eye Contact: Flush eyes with plenty of water for 15 minutes. Seek medical attention if irritation persists.
- Skin Contact: Wash affected area with soap and water.
- Inhalation: If inhaled, move to fresh air. Seek medical attention if breathing difficulties occur.

STORAGE AND HANDLING:

- Storage Temperature: 5°C - 35°C (41°F - 95°F)
- Shelf Life: 2 years from date of manufacture (when stored properly)
- Packaging: Available in 16oz, Gallon bottles
- Handling: Avoid dropping or mishandling the product container. Ensure the cap is securely closed when not in use.
- Disposal: Dispose of contents and containers in accordance with local, regional, and national regulations.

PACKAGING:

- Available Sizes: 16- 32 oz, 1 Gallon
- Packaging Material: High-Density Polyethylene (HDPE) Gallon bottle and PET in 16-32 oz.

WARRANTY

Symplex International warrants that this product conforms to the chemical description on the label and is reasonably fit for the purpose referred to in the directions for use. Buyer assumes all risks of use and/or handling which is contrary to label instructions.

DISCLAIMER

The information contained herein is believed to be reliable. However, Symplex International makes no warranty, express or implied, regarding the accuracy of these data or the results to be obtained from the use thereof. Users should make their own investigations to determine the suitability of the information for their particular purposes.

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HOW TO USE

-  Shake well
-  Use small quantity
-  For dark colors use finishing foam Pads
-  Be sure to leave an impeccable finish, reapply if necessary.

DETAILERS PRO

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