

LEADA 0074 CRASH CUT COMPOUND

Product Name: LEADA 0074 CRASH CUT COMPOUND

Model: 0074

Product Type: Heavy-Duty Crash Cut Polishing Compound (Auto Body Refinishing)

Application: Specialized for Automotive Body Shop Crash Repair & Heavy-Duty Refinishing

Product Description

LEADA 0074 CRASH CUT COMPOUND is a professional heavy-duty polishing compound specifically engineered to match the high-performance standards of premium crash cut formulations, designed exclusively for automotive body shop crash repair and heavy-duty refinishing applications. Mirroring the aggressive cutting capability of top-tier crash cut compounds, it features a coarse abrasive particle structure that delivers exceptional cutting power—making it ideal for tackling severe defects on damaged or refinished surfaces.

Crafted for professional body shops and refinishers, this compound is formulated to efficiently remove deep sanding marks (P800-P1200), paint runs, orange peel, and heavy surface imperfections commonly encountered in crash repair work. Its coarse yet controlled abrasive action ensures fast correction without excessive material removal, allowing for precise refinement of damaged areas while maintaining the integrity of the underlying paint layers.

Engineered with a high-lubricity base, LEADA 0074 minimizes pad glazing and heat buildup during high-pressure polishing, ensuring consistent performance with both rotary and DA polishers. It breaks down evenly to leave a smooth, uniform pre-finish, laying the foundation for subsequent medium and final polishing steps. With its robust formulation and compatibility with all modern automotive refinish paints, it is a reliable choice for high-volume body shops seeking efficient, heavy-duty correction in crash repair scenarios.

Key Features & Benefits

- **Aggressive Crash Cut Performance:** Coarse abrasive particles deliver strong cutting power, ideal for removing deep sanding marks (P800-P1200), paint runs, and heavy imperfections in crash repair.
- **Fast Correction Efficiency:** Rapidly eliminates severe surface defects, reducing polishing time and improving workflow in high-volume body shops.

- **Controlled Abrasive Action:** Coarse yet precise cutting ensures effective correction without damaging the underlying paint layers or causing surface distortion.
- **High Lubricity Formula:** Minimizes pad glazing and heat buildup during heavy-duty polishing, extending pad life and ensuring consistent performance.
- **Body Shop Safe:** Silicone-free and filler-free, ensuring permanent results and compatibility with post-polishing treatments (medium polish, final polish, wax).
- **Refinish Paint Compatible:** Works seamlessly with all modern automotive refinish paints, including basecoats and clear coats applied in crash repair.

Technical Specifications

- **Color:** White
- **Density:** 1.25 kg/l
- **Viscosity:** 11–17 Pas
- **Cut/Gloss Rating:** 9/4 (Coarse Cut, Heavy-Duty Correction, Pre-Finish Gloss)
- **Shelf Life:** 3 years (when stored properly)
- **Storage Conditions:** 15–25°C, sealed, avoid frost and direct sunlight
- **Compatible Paint Types:** All automotive refinish paints, including basecoats, clear coats, and crash repair sprayed surfaces
- **Machine Compatibility:** Rotary polishers (preferred for heavy cutting), DA orbital polishers

Recommended Usage

1. **Surface Preparation:** Ensure the crash repair surface is fully cured, clean, and free of dust, oil, overspray, and loose debris. Confirm the surface has been sanded to P800-P1200 grit for optimal correction.
2. **Pad Selection:** Use a heavy-cut foam pad or wool pad for maximum cutting power; avoid soft finishing pads as they will reduce correction efficiency.
3. **Application:** Shake well before use. Apply 4–6 pea-sized drops of compound onto the pad, ensuring even coverage to avoid uneven cutting.
4. **Polishing:** For rotary polishers (preferred): 1000–1400 RPM with medium to firm pressure. For DA polishers: 3500–5500 OPM with firm pressure. Work in 30cm x 30cm sections using overlapping, cross-hatch passes until deep defects are eliminated.
5. **Finishing:** Continue polishing until the compound breaks down to a thin film and a smooth pre-finish is achieved. Avoid over-polishing, as this may cause unnecessary paint removal.
6. **Cleanup & Next Step:** Wipe away residue with a clean, lint-free microfiber towel. Follow up with a medium cut polish (e.g., LEADA 2000/2100 series) to refine

the surface and prepare for final finishing.

Packaging Options

- 1 Liter
- 1 Gallon
- 20 Liter

Important Notice

The above parameters and usage instructions are verified through practical application, specifically tailored for automotive crash repair and heavy-duty refinishing. This compound features coarse abrasive particles—use with caution on delicate paint surfaces and avoid application on undamaged original paint. Ensure the sprayed repair surface is fully cured before application. Due to variations in paint type, sanding grit, and environmental conditions, conduct a small-scale test on an inconspicuous area of the repair surface before full-scale use to confirm suitability and avoid paint damage.

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