

DIAMANT 1500 EXTREME CUT



Heavy Cut Compound

Brilliant features

- ✓ silicone-free
- ✓ removes sanding marks <1000
- ✓ fast cut
- ✓ for fresh and weathered paint
- ✓ low heat generation
- ✓ dust-free application

Product description

Diamant 1500 Extreme Cut is a high-performance, heavy cut compound specifically developed for the rapid restoration of heavily weathered paint, the removal of deep scratches, and sanding up to P1000 grit. The innovative formulation ensures extremely fast defect removal with a long polishing window, dust-free application, and easy removal. Diamant 1500 Extreme Cut meets all the requirements of professional vehicle detailers and paint shops.

Pad Recommendation

- Medium Cutting Pad blue
- Ultimate Cutting Pad white
- Cutting Pad red
- Lambskin Pad
- Microfiber Polishing Pad



Rotary
1000-1500 rpm



Forced orbital
400-800 rpm



Random orbital
6000-9000 rpm



Pads



Art-Nr. 17520001 • 1 liter • PU 8 pcs.
Art-Nr. 17520250 • 250 ml • PU 12 pcs.



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Application

Step 1 Prework

Prepare the surface using Abrasive Rubber/Prepa-Pad and a Lubricator to remove coarse and fine deposits. We recommend degreasing the paintwork before starting each polishing step. This ensures the surface is completely free of residues and the true condition of the paint is clearly visible. Shake the bottle well before use.

Step 2 Polishing

Apply the rubbing compound evenly to a suitable polishing pad, process into the paint in sections and polish using a

cross-hatch pattern. The breakdown of the polishing abrasives can be controlled by adjusting the applied pressure and machine speed. For rotary and forced-eccentric polishing methods, we recommend a medium speed and light pressure. When using a free-running eccentric polisher, we recommend working within the polisher's maximum speed range.

Lambswool or short-wool pads can be used to remove grit left by 1,000–2,500 grit sandpaper. Hard polishing pads and microfibre pads can be used to remove sanding marks left by 1,500–2,500 grit sandpaper, depending on the hardness of the paintwork and the abrasive used. Using lambswool or short-wool pads,

sanding marks from P1000 to P2500 grit can be removed. Using hard polishing pads or microfiber pads, sanding marks from P1500 to P2500 grit can be removed, depending on the paint hardness and the abrasive used.

Step 3 Checking & reworking

To check the result, remove any polish residue from the paint surface using Wipe Down Spray and a scratch-free microfiber cloth, and degrease the surface. Repeat the process if necessary. The best possible finish is achieved by polishing with Diamant 7000 Fine Cut, Reflex Anti-Hologram or Reflex Protect Anti-Hologram.

Tips and tricks

- **The choice of the polishing pad can influence the cut and finish of the polishing compound:**
short-wool pad + free-running eccentric polishing machine: with this combination, the removal rate can match that of lambswool + a rotary polishing machine.
microfibre pad: The use of microfiber pads minimises grey haze and micro-scratches and optimises the polishing process, enabling one-step polishing with this extreme cutting paste.
- **ideal for a two-step system:**
1st stage: Diamant 1500 Extreme Cut with a microfiber or foam pad / 2nd stage: Reflex Anti-Hologramm
- **Power Nap:**
To ensure the pad is used as gently as possible, we recommend allowing the polishing pad to rest after each component before using it again. In the meantime, you can continue working with a second pad.

Complementary products

- WIPE DOWN SPRAY
- MICROFASERTUCH SOFT EDGELESS
- DIAMANT RED
- ULTIMATE CUTTING PAD WHITE
- CUTTING PAD RED
- MEDIUM CUTTING PAD BLUE



Further product recommendation

- REFLEX ANTI-HOLOGRAMM
- REFLEX PROTECT ANTI-HOLOGRAMM
- DIAMANT 7000
- NEOX® SIO-WAX
- NEOX® GLAZE ULTRA



You can find these and other products under: <https://online.flippingbook.com/view/77451888/>

Application areas

- Paint and GRP on cars, commercial vehicles, motorbikes, caravans, motorhomes, boats, etc.
- powder-coated surfaces with clear paint
- fresh paints
- scratch-resistant paints
- UV paints

Instructions for use

Shake the bottle well before use. Check suitability and material compatibility before use. Do not use on hot surfaces. Protect from frost and excessive heat.

Processing temperature

+10°C until max. +35°C

Storage and shelf life

At least 24 months when kept in the original, unopened packaging at room temperature. Protect the product from direct sunlight and frost! Storage temperature: +4°C to +30°C

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