



CHAMÄLEON GMBH / RUDOLF-DIESEL-STRASSE 8A / 69115 HEIDELBERG / GERMANY

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RUDOLF-DIESEL-STRASSE 8A
69115 HEIDELBERG
GERMANY

FON 0049 (0) 6221 - 520 440
FAX 0049 (0) 6221 - 520 449
MAIL INFO@CHAMAELEON-PRODUKTION.DE
WEB WWW.CHAMAELEON-PRODUKTION.DE

TECHNICAL DATA SHEET

Revision date: 12.02.2025

LASER SUPREME CUT

Article number:	49931, 49932
Colour:	white
Intended use:	Car refinishing product/ Abrasive and polishing compound

General characteristics:

High-gloss polishing compound designed for fresh and used paintwork, particularly ideal for dark and sensitive colours. Features extra-sharp, homogeneous beads for precise and consistent performance, leaving a surface perfectly prepared for further polishing steps if necessary.

Key features:

Superior cutting power: removes sanding marks quickly and deeply without relying on silicone or wax.

Uniform particle technology: ensures precise and consistent performance for flawless results.

Versatile application: suitable for dark shades as an all-in-one solution with hard and soft pads and also ideal for refurbishing weathered old coatings.

Removes sanding marks from abrasive grades P1200 - 1500.

- fast and deep cutting
- contains no silicone or wax (polishing out instead of filling scratches)
- can be used on large surfaces

TECHNICAL CHARACTERISTICS

Odour: characteristic

pH: 7.8

Relative density: 1.08 kg/l

Cutting power: 6

Gloss level: 4

APPLICATION

Before use, carefully read and observe the warning texts on the label!

Processing conditions:

Please only use in an adequately ventilated environment with an ample supply of fresh air. Processing temperature should be at least +15 °C and max. air humidity should not exceed 80%.

Application method	Recommended speed	Maximum grinding removal
By hand		
Rotary polishing machine	1500 - 2000 rpm	P1200 - 1500
Eccentric polishing machine	2000 - 10000 rpm	P1200 - 1500

Pad recommendation: medium-hard or hard polishing pad

Processing tips:

- Shake well before use

Stage 1: Cut

- After wiping the panel with a suitable degreaser, fit the hard or very hard foam Chamäleon polishing pad to a polishing machine.
- Apply a small amount of LASER Supreme cut to the paint surface and spread uniformly over the surface using the compounding applicator before starting the machine to reduce splatter.
- Begin compounding with a free running speed of 1500 - 1800 rpm the applicator initially held at a slight angle (15°). Compound until marks have been removed, and finish with the foam held flat on the surface.
- For wool pad higher machine speeds can be used if desired, polish at a slight angle (15°).
- Clean and check the surface with a micro fibre or soft polishing cloth.

Stage 2: Finish

- Fit Chamäleon soft foam polishing pad to a polishing machine.
- Add more Supreme cut and repeat the procedure until all the marks are removed and a satisfactory gloss is achieved.
- A third polishing step may be required on black or very dark coloured cars. LASER Perfect Shine or LASER Ultimate Finish can be used for this stage, depending on the desired result.
- To finish, wipe carefully with a finishing cloth

VOC regulation:

EU limit value: Category B/a 200 g/l

This product contains max. 0,007 g/l VOC

Shelf life:

24 months in the unopened original container at temperatures between +15°C and +25°C.

Protect from freeze and direct sunlight

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- This release replaces all eventually earlier issued versions.

For additional information, not contained in this Technical Data Sheet, please contact the supplier via:
info@chamaeleon-produktion.de

For safety information, please refer to the corresponding Safety Data Sheet.