

TECHNICAL DATA SHEET

Revision date: 25.11.2024

LASER PERFECT CUT

Article number:	49901, 49911
Colour:	off white
Intended use:	Car refinishing product/Abrasive and polishing compound
General characteristics:	<p>An easy to use "one for all" polishing compound. Used for both the cutting- and the finish stage by simply changing the polishing pad. Keeps its cutting edge due to self-sharpening particle technology. Suitable for all modern types of paint.</p> <p>Removes sanding marks of up to grid P1500 and upwards, deep scratches, overspray, orange peel, dust, sags and runners.</p> <ul style="list-style-type: none">▪ can be used on large surfaces▪ water based▪ silicone and wax free▪ clean in use

TECHNICAL CHARACTERISTICS

Odour: characteristic

pH: 8 - 9

Relative density: 1.34 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	Speed	Maximum grinding removal
By hand		
Rotary polishing machine	1500 - 2000 rpm	P1500

Pad recommendation: wool and foam application

Processing tips:

- Shake well before use

Stage 1: Cut

- After wiping the panel with a suitable degreaser, fit the Chamäleon hard or very hard foam polishing pad to a polishing machine.
- Apply a small amount of LASER Perfect 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 pads, higher machine speeds can be used if desired, polish at a slight angle (15°).
- Clean the surface with a soft polishing cloth or a microfiber cloth.

Stage 2: Finish

- Fit Chamäleon soft foam polishing pad to a polishing machine.
- Add more Perfect 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. 112.1 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

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.