



STARKE YACHT CARE · COMPOUNDS & POLISHES

STARKE LEVEL R

HEAVY CUT COMPOUND

SKU

LVR16

16 OZ

STEP 1 CORRECT

LVR32

32 OZ

LVR128

128 OZ JUG

LVRB128

128 OZ BUCKET

Rotary-only Step 1 Correct compound in the STARKE Surface Restore System. Heavy cut for oxidation on gel coat and marine paint. Follow with Elevate or Finish-R.

PERFORMANCE

ROLE	Step 1 Correct — heavy oxidation and chalk removal; first cut after wash or sanding
CUT	P600–P800 sanding scratches, chalking, embedded oxidation
MACHINE	Rotary only — not dual-action for this step
PAD	White wool
SURFACES	Gel coat and marine-grade paint
FORMULA	Hybrid diminishing + non-diminishing abrasives; silicone-free
NEXT STEP	Elevate (if Level R) or Finish-R, then protect

APPLICATION

APPLY	Thin even layer (toothpaste); prime new pads; 2' × 2' sections
SPEED	Spread / finish (all documented; none preferred): 600 / 1,200 RPM (comparison & product video); 800–900 / ~1,200 RPM (light & dark guides); 800 / 1,400 RPM (Surface Restore process).
PRESSURE	7 / 10 arm pressure (Surface Restore process)
PASSES	4 passes (2 up/down, 2 side-to-side); overlapping; pad flat on last pass
TECHNIQUE	Low and slow — starting too fast breaks hybrid abrasives to polish stage early

OVERVIEW

Level R is the Step 1 Correct compound in the STARKE Surface Restore System — a rotary-only heavy-cut for moderate to heavy oxidation on gel coat and marine-grade paint. Hybrid diminishing and non-diminishing abrasives start aggressive and finish smoother, removing P600–P800 sanding scratches, chalking, and embedded oxidation. Use a white wool pad on a rotary (not DA), run low and slow, then follow with Elevate or Finish-R before protection.

DIRECTIONS

- 1 Wash first. Use Quik Sand or sand P800–P1000 only when oxidation is too heavy for compounding.
- 2 Work 2' × 2' sections. Prime a white wool pad and apply a thin, even (toothpaste) layer.
- 3 Rotary only. Spread at 600 RPM (comparison / product video) or 800–900 RPM (light and dark guides).
- 4 Four overlapping passes, pressure 7/10. Finish ~1,200 RPM (guides) or 1,400 RPM (Surface Restore). Pad flat on the last pass.
- 5 Do not start too fast — hybrid abrasives will jump to polish stage and cut less.
- 6 Follow immediately with Elevate or Finish-R, then Hyper Hold Pro or a STARKE ceramic.

SAFETY SNAPSHOT

DANGER		HMIS	1 H	0 F	0 P
Asp. Tox. 1 · Eye Irrit. 2B					
APPEARANCE	White, cream paste				
ODOR	Slight				
DENSITY	1.05 @ 25°C				
PH	7				
FLASH POINT	93.3°C / 200°F				
VOC	10–15% w/w				
TRANSPORT	Not regulated				
SDS SYC-014 rev 1.1 → 10/17/2025					

SOURCES

1. Starke product page — <https://starkeyachtcare.com/products/starke-yacht-care-level-r-heavy-cut-compound>
2. Starke correction comparison — <https://starkeyachtcare.com/blogs/news/choosing-the-right-correction-product-starke-quick-sand-vs-level-r-vs-blaze>
3. Starke light- and dark-color guides — <https://starkeyachtcare.com/blogs/news/light-color-boat-restoration> · <https://starkeyachtcare.com/blogs/news/dark-color-gel-coat-restoration>
4. Starke Surface Restore process — <https://starkeyachtcare.com/blogs/news/how-to-restore-oxidized-gelcoat-on-a-boat-step-by-step-professional-process>
5. SDS SYC-014 rev 1.1, 10/17/2025