



STARKE YACHT CARE · COATINGS & SEALANTS

STARKE ALUMINUM COATING

NANO-CERAMIC METAL COATING

SKU

ALC100

100 ML

SINGLE LAYER

Ready-to-use nano-ceramic for marine aluminum — tuna towers, outriggers, T-tops, and polished pontoons. One thin layer. Do not recoat.

PERFORMANCE

ROLE	Clear high-gloss ceramic for aluminum substrates
SURFACES	Tuna towers, outriggers, T-tops, polished pontoons; test vinyl first
DURABILITY	Up to 3 years depending on exposure (Starke apply guide)
FINISH	High-gloss, UV / chemical / stain resistant
MAINTENANCE	Soap and water only — abrasives degrade the coating
SHELF LIFE	~1 year, ready to use

APPLICATION & CURE

PREP	Metal Polish (hand or machine); 1500–2000 wet sand or 0000 bronze wool if pitted
WIPE	Surface Prep or alcohol-based wipe before coating
APPLY	Autofiber or fingertip applicator; thin even stroke around tubing
LOAD	Do not overload, run, or drip
RECOAT	Do not apply a second coat — may crystallize, gunk, or sweat
RESIDUE	Leave residual unless rainbow / halo, then wipe
SIZES	100 ml (larger fills ship as 100 ml bottles)

OVERVIEW

Nano-ceramic metal coating for marine aluminum. Restores dull, oxidized aluminum after a simple prep, then locks in a high-gloss barrier that resists UV, chemicals, staining, pitting, and corrosion. One thin wipe-on layer. After cure, maintain with soap and water only.

DIRECTIONS

- 1 Remove oxidation and mineral deposits with Starke Metal Polish (microfiber or machine).
- 2 For deeper pitting or etch, wet-sand 1500–2000 grit or scuff with 0000 bronze wool.
- 3 Wipe with Surface Prep or an alcohol-based solution until oil-free.
- 4 Apply a barely-visible thin layer with an Autofiber or fingertip applicator. Wrap tubing and stroke evenly. Do not drip.
- 5 Walk away. Wipe only if a rainbow or halo appears. Do not apply a second coat.
- 6 Allow to cure undisturbed. Maintain with soap and water only — no polish or wax.

SAFETY SNAPSHOT

DANGER

HMIS

2
H

3
F

0
P

Flam. Liq. 2 · Acute Tox. 4 (oral) · Skin Irrit. 2 · Skin Sens. 1B · Eye Irrit. 2 · Carc. 2

APPEARANCE

Liquid

ODOR

Ammoniacal

DENSITY

1.0 g/cm³

BOILING

97.8°C / 208°F

FLASH POINT

20°C / 68°F

TRANSPORT

UN1993 Flammable Liquid N.O.S., 3, II (49 CFR not regulated if < 450 L)

SDS SYC-034 rev 1.0 → 10/21/2025

SOURCES

1. Starke product page — <https://starkeyachtcare.com/products/starke-aluminum-coating-for-tuna-towers-ttops-and-outriggers>
2. Starke apply guide — <https://starkeyachtcare.com/pages/how-to-apply-aluminum-ceramic-coating>
3. Starke when-to-use guide — <https://starkeyachtcare.com/blogs/news/when-to-use-aluminum-coating>
4. SDS SYC-034 rev 1.0, 10/21/2025