



STARKE YACHT CARE · COATINGS & SEALANTS

STARKE REPEL PRO MARINE GRADE CERAMIC COATING

SKU

RPL100

100 ML

9H HARDNESS

Base marine ceramic. Bonds to porous gel coat. Also used on non-skid without leveling. Typically topped with Liquid Thor or Kraken.

PERFORMANCE

HARDNESS	9H
ROLE	Base marine ceramic; bonds to porous gel coat; non-skid without leveling
COVERAGE	~200–300 sq ft per 100 ml
DURABILITY	Multi-year on paint; 2–3× polymer sealants on gel coat
SYSTEM LIFE	Repel + Thor 12–24 mo · Repel + Kraken 18–24 mo
SURFACES	Gel coat, paint, non-skid, glass, plastics

APPLICATION & CURE

APPLY	2' × 3' sections, thick even coat, two-towel wipe
FLASH TIME	Coating guide: 30 sec–1 min · Application guide: 2.5–4 min (conditions)
RECOAT	1.5–3 hours before next layer (Thor or Kraken)
TO WATER	Minimum 24 h · Ideal 48 h
TO RAIN	Minimum 2–4 hours
FIRST SOAP WASH	5–7 days
TEMPERATURE	60–90°F · Do not apply below 50°F

OVERVIEW

Ultra-concentrated marine-grade ceramic coating. True 9H hardness with multi-year durability on paint; on porous gel coat, 2–3× the life of most polymer sealants. Used as the base layer that bonds into gel coat — for surfaces where longevity is the priority. Also applied to non-skid without leveling. Follow with Liquid Thor or Kraken within the recoat window.

DIRECTIONS

- 1 Never coat over oxidation. Compound or sand first, then wash to remove polish oils.
- 2 Wipe with IPA / surface-prep alcohol until the surface is oil-free.
- 3 Apply a thick, even coat in 2' × 3' (shoulder-width) sections.
- 4 Allow flash (coating guide 30 sec–1 min; application guide 2.5–4 min). Level with a two-towel wipe.
- 5 Wait 1.5–3 hours. Apply Thor or Kraken as the next layer.
- 6 Keep out of the water 24 h minimum (48 h ideal). First soap wash after 5–7 days.

SAFETY SNAPSHOT

DANGER

HMIS

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Skin Corr. 1B · Asp. Tox. 1 · Flam. Liq. 3 · Eye Irrit. 2A

APPEARANCE	Liquid, various colors
ODOR	Characteristic solvent-like
DENSITY	0.97 g/ml @ 25°C
FLASH POINT	49°C / 120.2°F
BOILING	64.6°C
TRANSPORT	UN1139 Coating Solutions, 3, III

SDS SYC-013 rev 1.1 → 10/17/2025

SOURCES

1. Starke product page — <https://starkeyachtcare.com/products/reel-shine-starke-repel-pro-marine-grade-ceramic-coating>
2. Starke ceramic-coatings guide — <https://starkeyachtcare.com/blogs/news/marine-ceramic-coatings-what-they-do-how-to-apply-them-how-long-they-last-coverage-per-proper-cure-times>
3. SDS SYC-013 rev 1.1, 10/17/2025