

MARINE NANO SHOP · WATKINS WONDER WORKS · SEALANTS

MARINE NANO SHOP LIQUID CRYSTAL ARMOUR PRO HD CERAMIC COATING

HIGHEST-BUILD SiO_2 + TiO_2 CERAMIC · PRO HD

SKU

LCAPROHD50

50 ML.

250 ML.

1000 ML.

LCAPROHD250

LCAPROHD1000

Most concentrated coat in the MNS line — less flexible, tightest flash. SiO_2 + TiO_2 ceramic for gelcoat, paint, metal, and plastic. 18–24 months when maintained; 1-year limited guarantee; Boeing D-6 approval noted on manufacturer page. Not the first-coat DIY bottle.

PERFORMANCE

ROLE	Highest-build marine ceramic · Pro HD (product page)
CHEMISTRY	SiO_2 + TiO_2 ceramic (product page)
SURFACES	Gelcoat, paint, metal, plastic (product page)
DURABILITY (MAINTAINED)	18–24 months (product page)
APPROVALS NOTED	Boeing D-6 approval (product page)
GUARANTEE	1-year limited guarantee (product page)
MIN TEMPERATURE	Do not apply below 55°F / 12°C (handbook)
FLASH CUE	Sweating effect · typically 1–4 minutes (handbook)
RECOAT / WATER	1 hour before 2nd coat; 24 h before water; 72 h before launch (handbook)

APPLICATION & PHYSICAL

METHOD	Best in shade; two-person on big panels (product page); applicator + two-towel (handbook)
INITIAL COATS	Two coats recommended on initial application (handbook)

OVERVIEW

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DIRECTIONS

- 1 Use only after prior Pro experience or as specified; prep and Prep Wipe on a cool shaded panel.
- 2 Apply Pro HD generously enough to develop the sweating flash (typically 1–4 minutes).
- 3 Level with towel #1 and buff with towel #2; two-person preferred on large panels.
- 4 Allow 1 hour before second coat; 24 hours before water contact; 72 hours before launch.

SAFETY SNAPSHOT

Manufacturer SDS not published on marinenanoshop.com or MDSC product pages at research time. Solvent-borne coating — follow product label and handbook.

Manufacturer SDS URL not retrieved for this article.

SOURCES

1. Manufacturer tech data / product information — <https://marinenanoshop.com/products/liquid-crystal-armour-pro-hd-marine-grade-nano-ceramic-coating-for-boat>
2. Manufacturer Instruction & Guarantee Handbook — <https://fliphtml5.com/nkuxs/bfks>
3. Manufacturer SDS — not retrieved (see omissions)
4. MDSC catalog for name / SKU / image / pack sizes only — <https://marinedetailssupply.com/products/marine-nano-shop-liquid-crystal-armour-pro-hd-nano-ceramic-coating>
5. Omissions — Numeric VOC % not published; SDS not retrieved