

MARINE NANO SHOP · WATKINS WONDER WORKS · COMPOUNDS & POLISHES

MARINE NANO SHOP FUSION SiO₂ PRIMER POLISH

SiO₂ PRIMER POLISH BEFORE LIQUID CRYSTAL ARMOUR

SKU

FUSION16

16 OZ.

32 OZ.

128 OZ.

FUSION32

FUSION128

SiO₂ primer polish run before Liquid Crystal Armour. Clears light haze and leaves a silica layer the coating can cross-link to. Dust-free wipe-off; silicone-free so it does not fill scratches you still need to see.

PERFORMANCE

ROLE	SiO ₂ primer / finishing polish before ceramic coating (product page)
CHEMISTRY NOTE	Builds a layer of SiO ₂ resins as a primer (product page)
PAD	Finishing foam or wool polishing pad; handbook: aggressive foam or microfiber on DA (product page / handbook)
WAIT BEFORE COAT	Allow 1 hour between Fusion and ceramic coating (handbook)

APPLICATION & PHYSICAL

METHOD	Wash/dry after compounding oils; prime pad; heavy → light pressure on DA; slight haze; hand-buff (handbook)
NEXT STEP	Prep Wipe, then Liquid Crystal Armour (product page)

OVERVIEW

SiO₂ primer polish run before Liquid Crystal Armour. Clears light haze and leaves a silica layer the coating can cross-link to. Dust-free wipe-off; silicone-free so it does not fill scratches you still need to see.

DIRECTIONS

- 1 If oils remain from compounding, wash and dry the boat (handbook recommends Dawn) before Fusion.
- 2 With a random orbital, prime an aggressive foam or microfiber polishing pad with Fusion.
- 3 Work with heavy to medium pressure at a slow speed; increase speed and finish with medium to light pressure.
- 4 Allow a slight haze, then hand-buff remaining polish with microfiber.
- 5 Allow 1 hour before applying Liquid Crystal Armour; then Prep Wipe and coat.

SAFETY SNAPSHOT

Manufacturer SDS not published on marinenanoshop.com or MDSC product pages at research time. Follow product label.

Manufacturer SDS URL not retrieved for this article.

SOURCES

1. Manufacturer tech data / product information — <https://marinenanoshop.com/products/fusion-sio2-primer-polish-for-ceramic-coatings>
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://marinedetailsupply.com/products/marine-nano-shop-fusion-si>
5. Omissions — pH not published; VOC % not published; SDS not retrieved