

Technical data sheet

Product overview

Polarshine Marine Shield features a ceramic coating, ensuring surfaces are protected from UV radiation, salt water, oxidation, acid rain, bird droppings and other impurities.

The Polarshine Marine Shield coating strongly repels impurities and is resistant to strong detergents, allowing you to carry out thorough seasonal washing after the boating season. The surfactant components of the product prevent the water droplets from sticking to the surface, creating a hydrophobic and very high gloss, stress-resistant surface.



Work instructions

1. Wash the boat before treatment with Polarshine Marine Boat Wash. The use of Polarshine Marine Deep Clean concentrate is recommended to remove engrained dirt. (Note! surface needs to be free from oxidation)
 - 1.1. In case of residues from polishing use Polarshine Marine Final Finish.
2. Before applying the coating make sure that the surface is clean. The surface should be moist but not wet. Spray the coating directly onto the area to be treated or onto a Mirka Sponge. Work a small area at a time using a clean sponge to ensure a smooth finish. Carefully work your way across all areas to be treated.
3. Rinse the surfaces thoroughly by using water at high pressure and finish by wiping with a Mirka Microfiber Cloth.
4. Repeat step 2 to ensure that the coating is distributed evenly.
5. Rinse the surfaces thoroughly by using water at high pressure to remove any excess coating.
6. Finally, allow the coating to cure for at least 12-24 hours (+5 °C to +30 °C in dry air).

Technical specifications

- **Bottle size:** 250ml
- **Durability:** One boating season
- **Coverage:** 50m²/30 ft boat, dosage 3-5ml/m²
- **Film thickness:** - (.02) µm
- **Dry time:** 4 hours
- **Final hardening time:** 12-24 hours
- **Product form:** Liquid

Storage recommendations

- Recommended storage temperature: 5° - 30° C / 41° - 86° F
- Keep from freezing
- Shelf life is 2 years in unopened bottle, if opened 6 months