



EXOCOAT Ceramic+ Yacht

Easy to clean preceramic coating, 40% in solvent

General Information

EXOCOAT Ceramic+ Yacht is a high-performance preceramic coating to be used to create durable ceramic layers.

Description and Application

EXOCOAT Ceramic+ Yacht is a high-performance nanotechnology engineered coating for marine applications. Designed to bond strongly to gelcoat, marine paints, and a variety of substrates including aluminum, stainless steel, glass, and plastics (PC, PMMA, ABS), it is ideal for protecting both new and previously coated surfaces.

When applied correctly at dry film thicknesses (DFT) ranging from 1 to 10 μm , EXOCOAT Ceramic+ Yacht forms a durable, hard, and ultra-slick barrier that helps prolong the life of expensive marine finishes, reducing the frequency and cost of full refits. The coating is very hydrophobic (contact angle $>105^\circ$), oleophobic, and resistant to UV, saltwater, and temperature variations.

EXOCOAT Ceramic+ Yacht can be sprayed or wiped on, depending on the application requirements and dilution, and provides a self-cleaning effect that dramatically reduces maintenance. Its strong adhesion and crosslinking capabilities create a tough, yet thin ceramic layer that resists abrasion, staining, and marine fouling.

Main features EXOCOAT Ceramic+ Yacht

- Very hydrophobic and oleophobic
- Non-stick and repellent
- Strong bonding to paint and gelcoat
- Abrasion resistant
- Ceramic layer, 9H
- UV stable

EXOCOAT Ceramic+ Yacht based paints may be wiped or sprayed by conventional or HVLP spray. The coating is preferably ambient cured. Prior to applying the coating, surfaces must be polished using appropriate polishing compounds and polishing machines to ensure optimal adhesion and glossy finishes.

Main applications EXOCOAT Ceramic+ Yacht

- Durable marine topcoats
- Yacht finishes
- Easy to clean protective coatings

Physical Properties

Active content:	$\geq 40\%$
Appearance:	Clear colorless to slightly yellow liquid
Density:	930 kg/m^3

Toxicological information

Biodegradation:	Not readily biodegradable
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EXOCOAT Ceramic+ Yacht complies with the EC Regulation 1907/2006 (REACH) and is registered in the following inventories:

- CAS, EINECS, TSCA, AICS, CEPA, MITI

Packaging

40ml, 125ml, 1l, 5l drums

Storage

Shelf life is 18 months. Prolonged storage may cause product to build up pressure. Keep packaging well closed yet venting once per month to let off pressure is advised. Store in a cool dry place.