

BELMONT EPIC

FOULING DEFENSE

Marine & Protective Coatings



PRODUCT DATA SHEET

Issued on May 9th 2026

PRODUCT DATA

Finish: Gloss
Colors: Brown red
Volume Solids: 68 ± 2 %
Flash point: 28°C (82.4°F)
Density: 1 kg/l
VOC EPA Method 24: 263 g/l

THINNER

NBC Universal Thinner

MIX RATIO

Double pack product

PACKAGING

Comp. A: 17.5 Liters pails
Comp. B: 2.5 Liters pails

STORAGE

The product must be stored in accordance with national regulations. Keep the containers in a dry, shaded, cool, well-ventilated space and away from sources of heat and ignition. Containers must be kept tightly closed. Handle with care.
Shelf Life 24 months unopened.
Store indoors at 4.5°C (40°F) to 38°C (100°F).



PRODUCT DESCRIPTION

BELMONT EPIC is an elite fouling defense coating. Its high-solids formula integrates advanced silicone hydrogel with biocides to create a superior fouling barrier against marine growth. This ensures a cleaner hull and an extended service life. Complies with IMO Antifouling System Convention AFS/CONF/26.

INTENDED USE

This silicone coating is suitable for all vessel types regardless of service speed, including slow or ultra-slow steaming ships and FPSOs. It is also recommended for use on propellers. The formula supports extended service intervals of up to 90 months and remains effective during long idle periods lasting up to 120 days.

RECOMMENDED SPECIFICATION

Typical Thickness:

Recommended Spreading Rate per coat:

| | |
|----------------------------|------------------------------|
| Dry film thickness | 80 - 175 µm |
| Wet film thickness | 114 - 250 µm |
| Theoretical spreading rate | 8.5 - 3.89 m ² /l |

Average Drying Times:

10°C (50°F) | 20°C (68°F) | 30°C (86°F)

| | | | |
|------------------|------------|---------|------------|
| Hard dry: | 3.5 hours | 1 hour | 30 minutes |
| Handle: | 21 hours | 8 hours | 6 hours |
| Cure: | 14 days | 14 days | 14 days |
| Pot life: | 60 minutes | | |

Drying time is temperature, humidity, and film thickness dependent.

SURFACE PREPARATION

Surface must be clean, dry, and in sound condition. Remove all oil, dust, grease, dirt, loose rust, and other foreign material to ensure adequate adhesion.

Minimum recommended surface preparation:

Existing, aged coatings: SSPC-SPI Solvent cleaning, then scarify / abrade the surface to ensure proper adhesion.

BELMOND EPIC

FOULING DEFENSE

Marine & Protective Coatings



NEW BELMONT

★ SUPERIOR QUALITY ★

PRODUCT DATA SHEET

Issued on May 9th 2026

APPLICATION CONDITIONS

Temperature
(air, surface, material):
4.5°C (40°F) min
49°C (120°F) max
At least 2.8°C (5°F) above dew point.
Relative humidity: 85% max.

WARRANTY

New Belmont Coatings LLC warrants our products to be free of manufacturing defects in accordance with applicable NBC quality control procedures. Liability for products proven defective, if any, is limited to replacement of the defective product or the refund of the purchase price paid for the defective product as determined by NBC.

UNDOCKING

Minimum undocking time depends on number of coats applied, film thickness, and prevailing temperature. Maximum undocking time depends on the exposure conditions, the degree of air pollution, etc. The most important factor is to carry out a thorough high-pressure, fresh water cleaning after prolonged exposure.



APPLICATION

Airless Spray:

Nozzle Pressure: 2200 psi minimum (150 bar)
Nozzle orifice: 0.019"- 0.021"
Filter: 60-100 mesh
Reduction: As needed up to 4% by volume.
Spray data are indicative and subject to adjustments.
Brush: Nylon/Polyester or Natural Bristle
Reduction: not recommended
Roller: Cover: 1/4"-3/8" woven with solvent resistant core
Reduction: not recommended

COLOR & GLOSS VARIATION

Slight deviations in color may occur between production batches of primer and antifouling products. When subjected to atmospheric weathering and solar radiation, these products as well as epoxy-based topcoats, may exhibit chalking. Furthermore, the retention of gloss and color in topcoats depends on several factors. These include the paint type, specific pigment selection, application standards, and environmental conditions such as temperature and UV intensity.

ADDITIONAL NOTES

The product is for professional use only. Personnel shall be trained, experienced, and use the equipment to mix/stir well and apply the product properly. Applicators shall use appropriate personal protection equipment when using this product. Always comply with New Belmont Coatings LLC technical data.

DISCLAIMER

The information and recommendations set forth in this Product Data Sheet are based upon tests conducted by or on behalf of New Belmont Coatings LLC. Such information and recommendations set forth herein are subject to change and pertain to the product offered at the time of publication. Published technical data and instructions are subject to change without notice. Contact New Belmont Coatings LLC for additional technical data and instructions.