

UniClean America

FEATURES AND BENEFITS

- **Easy to Apply:** UCA+ HOLD BARRIER/SLIP COAT is ready to use and does not require mixing. It can be applied with standard low-pressure spraying equipment, ensuring a quick and efficient application process.
- **Rapid Drying:** The coating dries within 1-2 hours, depending on humidity and temperature, forming a durable, protective film.
- **Effortless Removal:** The water-soluble barrier can be effortlessly removed with cold seawater, reducing the need for harsh chemicals and extensive cleaning efforts.
- **Versatile Protection:** Ideal for a variety of cargoes, including pet coke, coal, cement, and more. It prevents cargo from adhering to hold surfaces, ensuring quicker and easier cleaning post-unloading.
- **Environmentally Safe:** Complies with MARPOL Annex V regulations, making it safe for discharge into the sea. It is non-toxic and does not harm marine life.
- **Cost-Effective:** Reduces cleaning time and chemical usage, leading to significant savings in operational costs.

UCA+ HOLD BARRIER/SLIP COAT

PRODUCT DESCRIPTION:

UCA+ HOLD BARRIER/SLIP COAT is a revolutionary, environmentally friendly solution designed to protect cargo hold surfaces before loading. This advanced water-based coating forms a thin, temporary film that effectively shields all cargo hold surfaces from challenging cargoes such as cement, sulfur, pet coke, coal, and concentrates. Engineered with specific water-based solvents and special inert additive compounds, UCA+ HOLD BARRIER/SLIP COAT ensures a seamless, non-stick barrier that facilitates easy cleaning with cold seawater, reducing cleaning time and the need for harsh chemicals.

APPLICATIONS: Ideal for vessels carrying diverse cargoes, UCA+ HOLD BARRIER/SLIP COAT is perfect for use in cargo holds, decks, and other surfaces that require protection from difficult-to-clean substances. It ensures that surfaces remain intact and free from damage, making it a versatile solution for the maritime industry.

Directions for Use:

1. Preparation:
 - Ensure all hold surfaces are coated with paint and free from oil, cargo residues, rust, or loose paint.
 - Rinse the surfaces thoroughly with fresh water and allow them to dry completely.
2. Application:
 - UCA+ HOLD BARRIER/SLIP COAT should be applied using the Slip Coat Nozzle from the hold topside down. Begin by fully opening the air valve on the spray lance, then gradually turn on the chemical valve to control the application volume.
 - Apply the product in a systematic, sweeping motion to cover the surfaces evenly. A visible wet surface indicates proper film formation.
3. Drying:
 - Allow the coating to dry for 1-2 hours. Drying time may vary depending on humidity and ambient temperature.
4. Removal:
 - After cargo discharge, remove the coating by rinsing with seawater. For best results, use high-pressure water to ensure all residues are washed away.



EXCELLENT QUALITY

ENVIRONMENTAL ECOFRIENDLY

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5. Equipment Cleaning:

- After use, rinse the spraying equipment with at least 100 liters of fresh water, ensuring all hoses, lances, and nozzles are thoroughly cleaned.

Approval: UCA+ HOLD BARRIER/SLIP COAT meets the criteria for environmental safety as per MARPOL Annex V, ensuring it is not harmful to the marine environment when used for cleaning cargo holds and external surfaces on ships.

PHYSICAL PROPERTIES:

Appearance:	Clear
Density [g/ml]:	0.95-1.05
Form:	Liquid
PH:	3.5-5.5

CRUCIAL NOTICE:

Unlock the Safety Data Sheets (SDS) for UniClean America's products—your compass for health and safety when handling our chemicals. Before diving into our products, every manager and employee must delve into these sheets to ensure a smooth sail through safe usage. We are committed to providing precise and dependable information. Nevertheless, it's on you, the user, to wield and employ our product prudently, fully aligned with all laws and regulations. UniClean America and our suppliers don't guarantee any warranties—explicit or implied—pertaining to the product, including its marketability. This product is exclusively offered for your scrutiny and trials. This information does not extend any patents or licenses, either stated or inferred.



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