

Safeguard® Hi-Traction® Covers are ideal for use on a wide range of vessels:

- Barges
- Fishing
- Tankers
- Tugs
- Ferries
- Containers
- Patrol boats
- Cargo ships
- Ship repair and port operations
- Offshore service and support vessels
- Cruise Ships
- Patrol, assault and rescue craft
- Pilot boats
- Oil spill
- Aquaculture support
- General work boats
- Research & Exploration
- Dredgers
- Oil/chemical tankers
- Navy/military
- Many others

Safeguard in Action – Fleet of BP Rescue Supply Vessels Rely on Safeguard!

BP currently maintains four Rescue Supply V Class IMT 992 Vessels, the Caledonian Vigilance, Caledonian Vision, Caledonian Victory, Caledonian Vanguard, to work in the North Sea supplying its offshore facilities. All four 4,321 DWT vessels are managed by Seaguard Offshore, forming an integral part of Project Jigsaw, a new rescue and recovery plan.

Because of the slippery and hazardous conditions found in this environment, these ships have been installed with SAFEGUARD® Walkway Covers to give the crew the best and safest footing possible. As these photos showcase, the Covers span many walkway areas onboard the ships, including open grating, to provide safe, secure traction.

Contact Safeguard Technology for more information or a free sample today.

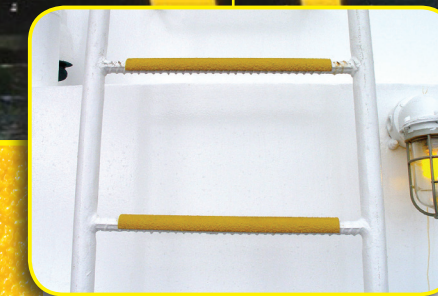


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Walkway Covers



Ladder Rung Covers



Step Covers

Slip Prevention is a Top Priority On-Board or Dock Side for the Maritime Industry.

SAFEGUARD® Technology Inc. offers Anti-Slip Safety Covers for use on all types of ships, work boats, and sailing vessels. Hi-Traction® Covers provide slip prevention on steps, walkways, decks, and ladder rungs in slippery, wet, and hazardous conditions that exist on the seas and in port.

SAFEGUARD® Hi-Traction® Covers
 Provide slip prevention on steps, walkways,
 decks, and ladder rungs at sea or in port.



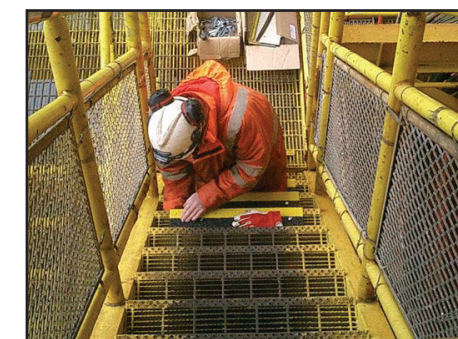
Safeguard® Ladder Rung Covers are designed for installation over both round, and channel shaped rungs. Standard diameters are available with all Covers made to customer specified lengths. Choose from our available grit sizes and a variety of colors, including HiGlo-Traction®. Installation is a snap with either adhesive or tack-welding.



walkways in emergency situations. Our photoluminescent pigment is non-toxic, non-radioactive and can be recharged repeatedly during the life of the product.



Descriptive Markings and Logos
 Incorporate logos, PPE symbols, escape route information, and directional markings onto your Covers. Our Safeguard® Descriptive Marking is inlaid to last for the life of the product.



Easy Installation and Cleaning.
 Safeguard® Hi-Traction® and HiGlo-Traction® Covers are prefabricated, retrofit Covers which are quickly and easily installed over existing surfaces, such as concrete, wood, metal plate and grating using mechanical fasteners, adhesive or tack welding. Installation

is quick, easy and requires little to no downtime. Cleanup is easy with a non-solvent cleaner and a stiff brush. (Refer to our cleaning and installation literature for complete details). Safeguard® Covers are retrofitted, not load bearing.

Physical Properties
 Please refer to our detailed Installation Instructions literature for complete physical properties and mechanical specifications.



A history of Success
 Safeguard has been supplying Anti-Slip Covers to the maritime industry for 20 years and the company has an impeccable track record of success! Safeguard® Hi-Traction® Covers are used by many leading maritime organizations:

- Tidewater
- Kirby
- Subsea 7
- Solstad Offshore
- Acergy
- Maersk
- Matson
- Crowley Marine
- Fire Island Ferries
- Seacor
- US Navy
- NOAA
- Burbon Offshore
- Vigor
- Washington State Ferries
- Steiner Shipyard
- Island Frontier
- Boiling Shipyards
- Sealion Shipping
- MV Pacific Collector
- McAllister Towing
- U.S. Coast Guard
- Seabulk Offshore
- Bath Iron Works
- Cal Dive International
- Teekay
- Atlantis Submarines
- Kvichak Marine



Working on or nearby the waterways of the world exposes your team to some of the most wet, icy, and oily conditions possible. Foot traction can be the difference in saving a life! Safeguard® Hi-Traction® Covers are the best "investment" to provide long-term high coefficient of friction and prevent costly accidents.

Base Material of Construction

Available in a choice of base materials, the most widely used is the lightweight and durable Pultruded FRP/GRP Composite (Fiberglass). 1.2 mm (18ga.) #316 Stainless Steel and G90 Hot Dipped Galvanized Steel are also available. Covers are prefabricated to your specified size for fast and easy on-site installation.



Six Sizes of Grit
 Safeguard offers six sizes of grit. Extra Coarse and Coarse have become the industry standards for the marine industry. For less harsh environments such as crews quarters, shower and locker room facilities, fine grades are available.



Step Covers

Most slips occur on the leading edge of the stair step, especially when the metal, wood or concrete surface becomes worn or rounded. Water, dust, or oil on the step further accentuates the problem. SAFEGUARD® Hi-Traction® Step Covers are designed to cover the leading edge, providing excellent traction, even in adverse conditions.



Walkway Covers

SAFEGUARD® Walkway Covers are designed specifically for flat areas and are manufactured to custom specifications. Covers can be configured in multiple pieces for large areas or a heel-toe-pattern to create a designated "safe" walking path.

Ladder Rung Covers

Typical ladder rungs, especially those made from bar stock are notorious for slip problems. When you combine that fact with the small area of contact available on the typical ladder rung, you could be faced with costly accidents, medical payments, and downtime.

One and Two-Tone Color Configurations

Safety Yellow is the most popular color used, but by incorporating a second color, a two-tone configuration can be created, calling attention to the leading edge. This will provide a contrast between the step edge and the back of the tread for easy definition and clarity when ascending/decending the stairway.

HiGlo-Traction® Colors

Photoluminescent glow-in-the-dark colors offer enhanced safety for crew members, passengers, and employees when darkness falls or power failures occur. Combine Hi-Glo-Traction® Colors and safety messaging to provide critical directions for escape routes on steps and