SHERAN CHEMICALS



Cargo & Tank Cleaning

SHERCOAT GUARD

Cargo Tank Coating Protection & Surface Conditioning Barrier.

PRODUCT DESCRIPTION & APPLICATIONS:

BARRIER COATING is a product that provides a barrier between the cargo hold and the cargo surface. The water-based coating protects and preserves the deck and cargo holds of vessels by depositing a thin protective film, creating a virtually non-stick surface. The barrier prevents direct contact between cargo and coating, helping to preserve coating integrity and minimize cargo contamination. This product has been successfully field tested and proven to work on the deck and cargo holds of vessels.The product is environmentally and user-friendly, non-staining, solvent-free, safe on nearly any surface sprayed, and will not contaminate the exposed cargo when applied as directed. It is particularly effective as a preloading barrier for High and Sulphur cargoes and other difficult cargoes, where it helps reduce adhesion, staining and residue retention, allowing for quicker, easier cleanup after discharging your cargo.

FEATURES & BENEFITS

- Forms a thin, temporary protective barrier between cargo and coating.
- Water-based coating creates deck and cargo holds.
- Effective preloading barrier for High and Sulphur cargoes - reduces adhesion and staining.
- Allows quicker, easier cleanup after cargo discharge - improves cleanability.
- Helps preserve coating integrity and minimize cargo staining.
- Reduces chemical consumption, cleaning time and maintenance costs.
- Environmentally friendly, non-staining, solvent-free, safe on nearly any surface sprayed.
- Will not contaminate the exposed cargo when applied as directed.Suitable for epoxy, polyurethane, and zinc silicate-coated tanks and holds.

RECOMMENDED DOSAGE

Application Method	Dosage	Coverage
Spray Application	Use Neat (undiluted)	15-20 m² / litre
Wipe / Roller Application	Use Neat (undiluted)	15-20 m² / litre

SHERAN CHEMICAL (UAE) |SHERAN HELLAS CHEMICAL (Greece)
+971 9 501 3271 | sales@sheran.net, Athens@sheran.net | www.sheran.net
Manufacturing & Sales: Fujairah, UAE | Athens, Greece
Marine and industrial chemicals supplier worldwide.

CERTIFICATIONS & MARINE SUPPLY NETWORKS
ProcureShip PS ID: 14754
SHIPSERV TN-315946
ISO 9001:2015 CERTIFIED COMPANY

OPERATING CONDITIONS

Parameter: Recommendation
Application Temperature: Ambient
Surface Condition: Clean and Dry - free from previous cargo residues
Drying Time: 1-3 hours, allow to dry completely before loading
Water Type: Not Applicable - water-based film forming
Application: Low-pressure spray, cloth, roller or suitable equipment

APPLICATION PROCEDURE

Ensure surfaces are clean, dry, free from loose contamination and previous cargo residues.Apply SHERCOAT GUARD undiluted (neat) by low-pressure spray, cloth, roller or suitable application equipment.Ensure uniform coverage over all surfaces. One litre covers approx 15-20 m2.Allow the protective film to dry completely (1-3 hours) before loading cargo. Drying depends on temperature and humidity.Reapply after tank cleaning / cargo discharge operations as required.

CARGO CHANGEOVER OPERATIONS:

Apply SHERCOAT GUARD following final tank cleaning and inspection. Ensure complete and even surface coverage. Allow adequate drying time before cargo loading. After unloading cargo, film can be easily removed with fresh / demineralised water. In event of heavy cargo deposits, mild acidic / alkaline cleaning might be necessary.

TYPICAL PROPERTIES

Appearance: Clear Liquid
Colour: Clear to Pale Yellow
Odour: Mild
Density @ 25°C: 0.90 - 1.00 g/cm³
pH: Neutral (6.5 - 7.5)
Water Solubility: Film forming - water based
Flash Point: > 61°C
Type: Solvent-free, Non-staining, Environmentally friendly

Typical values should not be considered product specifications.

COMPATABILITY:

Suitable for epoxy-coated, polyurethane-coated, zinc silicate-coated cargo tanks, cargo holds and other common marine coating systems. Safe on nearly any surface sprayed. Field tested on deck and cargo holds. Will not contaminate cargo when applied as directed.

NOT RECOMMENDED FOR:

Wet or contaminated surfaces.Surfaces with loose rust, scale or coating failure.Unapproved specialty coatings without prior compatibility testing.

STORAGE & HANDLING:

Store in tightly closed original containers in cool, dry and well-ventilated area away from direct sunlight and sources of ignition. Refer to latest Safety Data Sheet (SDS) for detailed health, safety and handling information.

SHELF LIFE:

24 months from date of manufacture in unopened original containers under recommended storage conditions.

Standard Packing

25 L HDPE Cans
200 L HDPE Drums
1000 L IBC TANK

SHERAN CHEMICAL (UAE) |SHERAN HELLAS CHEMICAL (Greece)
+971 9 501 3271 | sales@sheran.net, Athens@sheran.net | www.sheran.net
Manufacturing & Sales: Fujairah, UAE | Athens, Greece
Marine and industrial chemicals supplier worldwide.

CERTIFICATIONS & MARINE SUPPLY NETWORKS
ProcureShip
PS ID: 14754
SHIPSERV
TN-315946
CERTIFIED ISO 9001:2015 COMPANY