

**PRELOAD 300™****DESCRIPTION**

**PRELOAD 300** is a revolutionary water based coating, engineered to leave a thin, temporary film on cargo hold surfaces. It is a highly effective product, formulated with specific water-based solvents and special inert additive compounds, that, when applied to cargo holds and left to dry, create a thin, homogeneous and temporary film, that will protect all cargo hold surfaces from the different types of cargo loaded.

The main advantage of **PRELOAD 300** is that it forms a water soluble cargo hold barrier that can be removed very easily, even with the use of cold sea water.

It can be used for vessels carrying cargoes such as cement, sulphur, salt, petcoke, coal and concentrates.

**ADVANTAGES AND CHARACTERISTICS**

- It protects metal against corrosive cargoes.
- Water based barrier solution - easily removed with the use of water.
- Odorless, non-toxic, non-oxidizing, non-corrosive and non-flammable.
- Forms a thin, protective and temporary film.
- Can safely be used on all metal surfaces and metal alloys.
- No effects on rubber, plastic compounds and on all coatings.
- Protects paint against cargo penetration.
- Complies with all environmental regulations.
- Cost effective, simple to apply and use.

**PHYSICAL PROPERTIES**

**PRELOAD 300** is a clear, pale liquid compound consisting of supreme quality oil and rust preventatives.

Appearance/color	: Clear, pale liquid
Odor	: Slight ethereal odor
Specific gravity	: 1.02 gr/cm <sup>3</sup> at 15°C
pH	: 6.5–7.0
Flash Point	: Not Applicable

**PACKAGING**

Order Number	: 923004 (30 ltrs), 922104 (210 ltrs)
Container	: Plastic jerrican, Plastic drum

**APPLICATION INSTRUCTIONS**

1. Residues from previous cargo must be removed before applying **PRELOAD 300**.
2. The paint on the surface must be cured properly before applying **PRELOAD 300**.
3. Use suitable low-pressure application equipment to spray onto the cargo hold surface.
4. Start the application of the product at the bottom of bulkheads and then work the way up. The nozzle must be held half a meter away from the surface. Side step along the bulkhead and move slowly. After completion of the tank sides, also apply the product to the tank tops. 1 litre of **PRELOAD 300** will cover 16–18m<sup>2</sup> of surface area.
5. After drying, **PRELOAD 300** creates a thin, temporary film on the surfaces of the cargo hold. This film fills the pores in the surface and, at the same time, prevents the small particles being trapped in those pores. Leave the film to dry completely before loading cargo. Depending on air temperature and humidity this will take 1–2 hours.
6. The temperature of the loading cargo must not exceed 140°C.
7. After unloading the cargo, the film can easily be removed even with the use of cold sea water under pressure.

**PRECAUTIONS**

Although **PRELOAD 300** is safe to use, it may cause skin or eye irritation with prolonged contact. As a precaution protective gloves, goggles and a mask should be worn.

Do not spray directly onto skin or eyes.  
Avoid breathing of mist.



**SAFETY AND HANDLING**

<b>HANDLING</b>	Handle with care. Store in a dry, cool and well ventilated environment.
<b>SAFETY</b>	<b>IMMEDIATE ACTIONS</b>
<b>Eye Contact</b>	Avoid Eye contact. Otherwise, flush with plenty of water for a few minutes. Seek medical attention.
<b>Skin Contact</b>	Avoid Skin contact. Otherwise, wash contaminated area thoroughly with water. Seek medical attention.
<b>Inhalation</b>	Do not breathe gas/vapors. Otherwise, seek fresh air source at once. Seek medical attention. In case of insufficient ventilation, wear suitable respiratory equipment.
<b>If Swallowed</b>	Avoid ingestion. Otherwise, consume a considerable quantity of water. Do not induce vomiting. Seek medical attention.
<b>GENERAL INSTRUCTIONS</b>	Avoid spillage, splashing and mishandling. Wear suitable protective clothing, gloves and eye/face protection before using the product.

**Read the Material Safety Data Sheet before using this product.**

*For detailed information on safety and health, please refer to Material Safety Data Sheet and/or Product Label.*

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