

## RBM HoldBlock

### APPLICATION INSTRUCTIONS

Use low-pressure application equipment to spray onto the surface that needs protection. Only a light spray is needed. If there is liquid running down, too much was used. Allow to dry before loading cargo.

#### **HINTS FOR APPLYING**

Start at the bottom of the bulkheads and work your way up. Hold the nozzle about ½ meter away from the surface. Do not stand in one spot. Side step along the bulkhead, always moving slowly. Apply to the tanktops before leaving the hold.

**PAINT** should be fully cured before applying RBM HoldBlock. Paint that has not cured properly may absorb RBM HoldBlock and cargo residues, making it very difficult to remove.

**RAIN WATER** on the tanktop is okay, but large puddles of water should be mopped up or spread out before applying RBM HoldBlock.

**RESIDUES** from previous cargo and/or Limewash must be removed before applying RBM HoldBlock.

### MIXING INSTRUCTIONS

#### **208-Litre Drums:**

Premixed. No Mixing Required.

#### **20-Litre Concentrate Pails:**

30% HoldBlock Concentrate : 70% Fresh Water  
 (3 pails of Concentrate = 1 drum of Solution)

Fill a clean empty drum half way with FRESH water. Add three pails of RBM HoldBlock Concentrate. Mix Well. Top up with water, stirring occasionally.

### REMOVAL INSTRUCTIONS

Remove as much remaining loose cargo as possible, as per normal procedures. Rinse down bulkheads with high-pressure water (firehose, etc). Let dry. Use RBM HoldWash to remove all traces of RBM HoldBlock residues.

Cleaning procedures may vary depending on type of cargo. If time permits, test various methods in small areas and use most effective method. For more detailed cleaning instructions, please refer to the instruction sheet for RBM HoldWash.

AVERAGE DRUM COVERAGE	APPROX COVERAGE	RECOMMENDED QTYS	
		HANDYMAX	PANAMAX
Good Paint and/or Clean Metal Surfaces with Little or No Rust	2200 m <sup>2</sup> per drum	½ Drum per hold	¾ Drum per hold
Very Poor Paint and/or Pitted Metal Surfaces with Heavy Rust	1500 m <sup>2</sup> per drum	¾ Drum per hold	1 Drum per hold

The above recommendations are based on past experiences. There is no scientific formula to determine the required amount of RBM HoldBlock for each vessel. There are several conditions that can affect the required amount; such as ability, efficiency and past experience of crew, hold conditions, weather conditions, height of application and equipment used.

Although RBM HoldBlock is safe to use, it may cause skin or eye irritation with prolonged contact. As a precaution, wear protective gloves, goggles and a mask. Do not spray directly onto skin or eyes. Avoid prolonged breathing of mist.

**SKIN:** Wash exposed areas with soap and water.

**EYES:** Flush eyes with plenty of water for 15 mins.

**INHALATION:** Remove patient to fresh air.

**INGESTION:** Do not induce vomiting.

Give patient a glass of water or milk.

**GET MEDICAL ATTENTION IF ALLERGIC REACTION OCCURS OR SYMPTOMS PERSIST.**