

RBM HoldWash-HD

APPLICATION INSTRUCTIONS

HEAVY-DUTY CLEANER

Instructions for cleaning oily residues (Coal, Petcoke, Concentrates, etc), whether or not RBM HoldBlock was used as a barrier before loading.

1. After discharge, remove as much remaining cargo as possible, as per normal procedures.
2. Do NOT wet surface before applying HoldWash-HD.
3. Mix 4 pails of RBM HoldWash-HD Concentrate with approx. 120 litres of **fresh** water, as per Mixing Instructions.
4. Apply HoldWash-HD liberally to affected areas with a low-pressure application system.
5. Allow to soak for about 15 minutes.
6. Use **FRESH** water to clean the area. Use the highest pressure possible.
7. Some brushing and/or scrubbing may be required for stains.
8. If second application is required, wait for surface to dry before applying again.

BARRIER REMOVAL

Instructions for removing RBM HoldBlock, after discharging non-oily cargos (Sulphur, Salt, etc)

1. After discharge, remove as much remaining cargo as possible, as per normal procedures.
2. Rinse down bulkheads with high-pressure water (firehose, etc).
3. Let dry.
4. Mix 3 pails of RBM HoldWash-HD Concentrate with approx. 140 litres of **fresh** water, as per Mixing Instructions.
5. Apply HoldWash-HD liberally to affected areas with a low-pressure application system.
6. Allow to soak for about 15 minutes.
9. Use **FRESH** water to clean the area. Use the highest pressure possible.

GENERAL CLEANING

Instructions for general hold maintenance and light-duty cleaning (engine room, crew's locker, kitchen, crane pedestals, etc.)

1. Mix 2 pails of RBM HoldWash-HD Concentrate with approx. 160 litres of **fresh** water, as per Mixing Instructions. For small areas, simply dilute 1:4 in any type of container.
2. Apply HoldWash-HD liberally to affected areas.
3. Allow to soak for about 15 minutes.
4. Rinse clean with **FRESH** water.

MIXING INSTRUCTIONS

Fill a clean empty drum half way with **FRESH** water. Add required pails of RBM HoldWash-HD Concentrate (see dilution rates). Mix Well. Top up with water, stirring occasionally.

DILUTION RATES

Heavy-Duty Cleaner 1:1.5

4 Pails / Drum (80 ltrs:120 ltrs water)
Coal, Petcoke, Concentrates, etc

Barrier Remover 1:2

3 Pails / Drum (60 ltrs:140 ltrs water)
Removal of RBM HoldBlock

General Cleaning 1:4

2 Pails / Drum (40 ltrs:160 ltrs water)
Hold Maintenance, Engine Room, etc

HOW LONG TO SOAK?

15 minutes is only the suggested time. More time may be required for heavier residues. Determine the size of sections to clean and the soaking time by the current weather conditions. Clean small section in warm climates. In cooler temperatures, when drying time can be longer, clean larger sections.

Although RBM HoldWash-HD 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.