

HADEX®

Treatment Procedures after repair and new building

GENERAL

Before the fresh (potable) water in a repaired or new system is safe for use, the system should be clean and disinfected thoroughly.

HADEX® is safe, approved, and effective disinfectant for maritime potable water systems.

Read the HADEX® product data sheet first and the drum label.

OBJECTIVE

The purpose of this brief guideline is to ensure the fresh water quality on board by disinfection after repair or new building at shipyards.

WATER TANK(S) AND DISTRIBUTION SYSTEM

Touch up the coating as necessary. Use coating of an approved type for potable water. Allow sufficient drying out time. The fresh water tank(s) and distribution systems should be physically clean before disinfection.

Procedure for Shock Treatment (Disinfection)



Before filling the tank check if all observable contamination is removed and the surface is clean and smooth.

- 1 Only use dedicated clean hoses for the transfer of potable water.
Fill the tank with fresh water treated with HADEX®. Dosage 1 liter HADEX®: 5m³ (5.000 liters) water.
Fill until the tanks starts overflowing.
- 2 Wait 30 minutes and open + close all taps of distribution systems for 15 minutes to ensure that the system is filled with the shock treatment concentrations.
Use test strips to check if the HADEX® reached the end of the distribution system.
The concentration should be between the (expressed in free chlorine): 2-10mg/l (= ppm).
- 3 After allowing the water to stand in the tank for not less than 6 hours. The water should be pumped out preferably through all taps of the water distribution for an optimal flush.



After disposal of the Shock Treatment water, the tank may not be entered again to avoid recontamination!

- 4 When the tank is empty refill with fresh water and a HADEX® dosing rate of 1 liter : 25 - 50m³ of water according to HADEX® data sheet / drum label.

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Water examination

We strongly recommend sampling of the fresh water systems for examination of the water quality on board. These test results will show if the quality meets the standards for safe drinking water. A water analyses certificate will be provided.

Personal protection:

Although HADEX® is a relatively safe product we recommend the standard safety precautions. Consult the HADEX® data sheet and MSDS sheet before use.

Contact details

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HADEX® & OTHER WATER TREATMENT PRODUCTS

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