



# Mayline SB

Cleaner for floor heating systems

Cleaner for radiant heating systems (low temperature systems, floor heating systems, radiant panels etc.)

Mayline SB is a cleaning liquid based on organic compounds of biooxidants, which is mainly applied in thermal circuits to remove biological films and biological growth. The product is intended to use only in closed circuits and is not applicable in drinking water systems. Mayline SB is a biodegradable solution to clean low temperature thermal circuits and to eliminate heat exchange problems caused by biological sludge and similar bacterial growths.

Mayline SB is suitable for all materials in use such as steel, copper, black iron, aluminium, synthetic and multilayer composite pipes.

code	package	
5/MYSB	5 l canister	
1/MYSB	1 l (pack of 12 bottles)	
2/MYSB	1 l (pack of 2 bottles)	



## Instructions for use

Before performing the cleaning operations, drain and rinse the sludge from the system and replace it with the clean water. Make sure that all flow valves are open and that there are not present blocked valves, otherwise they have to be replaced.

Cleaning with boiler pump: Add Mayline SB with a concentration 1% and turn on the pumps to obtain an optimal mixing, ensure that the flow temperature do not exceed 40° C. For an optimal cleaning, close all the valves and leave open only the furthest circuit and clean it in circulation for minimum 2 hours, then close it and proceed with the next one in the same manner. After cleaning every single circuit, open all valves and let it in circulation on the whole heating circuit for 1 hours.

Cleaning with external flushing pump: use the same concentration and manner to clean with the external flushing pump, but use an application time of 2 and a half hours for every single circuit, and of 1 and a half hours for the whole heating circuit.

For very sludgy systems or systems with large water volumes extend the application time! After the cleaning process, empty the heating system and rinse well the system with the clean water.

For protecting the cleaned system insert a correct water treatment for radiant heating systems such as Mayline SBA.

### Important note

Do not exceed the flow temperature of 40° C. The heating system must be free from any additional substance and filled in with the clean water. Mayline SB can be mixed with Mayline HR, HRplus or Mayline CP if in the same circuit there are the radiators. AFTER THE CLEANING PROCESS, EMPTY THE HEATING SYSTEM AND RINSE WELL THE SYSTEM THOROUGHLY WITH THE CLEAN WATER. After the cleaning procedure, insert a protector for water treatment.

Protect the product from frost!

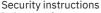
# **Mixing proportions**

1% (1 litre of Mayline SB for every 100 itres of water).

ATTENTION! THE PRODUCT MUST NOT BE OVER OR UNDER DOSED.

**Application time** With boiler pump minimum 2 hours for every single circuit and 1 hour for the whole system, with external pump minimum 2 and a half hours for every single circuit and 1 and a half hours for the whole system. For very sludgy systems or systems with large water volumes extend the application time up to 24 hours!





# UFI: 1410-H0JY-S007-8RDF



Cleaner for systems with radiators





Cleaner for floor heating installations

# **DANGER**

#### **Contains:**

Tetrasodium ethylenediaminetetraacetate INDEX 607-428-00-2. Composition (Reg. (CE) 648/2004):

EDTA and salts thereof 5 % or over but less than 15 %. less than 5 %: preservation agents (METHYLCHLOROISOTHIAZOLINONE AND METHYLISOTHIAZOLINONE).

# **Hazard statements:**

H318 Causes serious eye damage.

#### **Precautionary statements:**

P280 Wear eye protection and face protection.
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue

insing

P310 Immediately call a POISON CENTER or a doctor.

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Notes							

