

# TECHNICAL DATASHEET

# Mayline HR

Cleaner for systems with radiators

## Cleaner for heating installations with radiators

Mayline HR is a cleaner with inhibitors for heating systems, to use with the boiler pump or the systems pumps (central heating systems) for frees the circuits and radiators of lime scale deposits, rust and sludge sediments, thereby to restore the full heating efficiency. Mayline HR clean existing systems with sludge problems and for restoring the energetic heating efficiency to older systems.

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



code	package
5/MYHR	5 l canister
1/MYHR	1 l (pack of 12 bottles)
2/MYHR	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. Add Mayline HR with a concentration of 0,5% for low dirty circuits, and 1% for sludgy circuits and turn on the pumps to obtain an optimal mixing.

The application time varies from 2 to 4 days with a flow temperature that must not exceed 50° C, or at room temperature if cleaning is not carried out during a heating season. Make sure that all radiator valves are open and that there are not present blocked valves to ensure an optimal circulation of the heating cleaner.

AT THE END OF THE CLEANING OPERATION, EMPTY THE HEATING SYSTEM AND RINSE WELL THE SYSTEM THOROUGHLY WITH THE CLEAN WATER.

For protecting the cleaned system insert a correct water treatment for the type of system such as Mayline K32, Mayline Protec etc. and install a combined dirt separator preferably with a magnet of at least 10.000 Gauss.

### Important note

Do not exceed the flow temperature of 50° C. The heating system must be free from any additional substance and filled with the clean water. Mayline HR cannot be mixed with other chemicals. Follow the instructions for use carefully to avoid damage to pumps and valves.

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

0,5% of Mayline HR for low dirty circuits (0,5 litres or every 100 litres of water),

1% of Mayline HR for normal or heavily sludgy circuits (1 litre for every 100 litres of water).

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

**Application time** From 2 to 4 days with the boiler or system pump, make sure that all the radiator valves are open and not blocked.

**Check** Using a conductivity meter to measure the  $\mu\text{S}/\text{cm}$  value of the mains water used and subsequently the water of the solution with the cleaner: the delta value must be approx. 600 $\mu\text{S}/\text{cm}$ .



### Security instructions

In the event of eye contact, rinse eyes thoroughly with much water and consult a doctor. In the event of skin contact, rinse well with water. Wear gloves and protective eyewear. Use water to immediately remove the product from objects such as tiles, flooring, wash basins, etc. Keep out of reach of children!

### Disposal

For information concerning the disposal of effluent and liquid waste, please consult the corresponding safety data sheet.

# Mayline HR

Cleaner for systems with radiators



Cleaner for heating installations with radiators

**EUH210**

Safety data sheet available on request.

**Composition (Reg. (EC) 648/2004):**

no components to be declared

## Notes

---

---

---

---

---

---

---

---

---

---