

Mayline HR Plus

Quick-acting cleaner for systems with radiators

Quick-acting cleaner for heating installations with radiators in 3 hrs

Mayline HR plus is a cleaner with inhibitors for heating systems, to use with external pump for frees the circuits and radiators of lime scale deposits, rust and sludge sediments, thereby to restore the full heating efficiency. The product can be use only with external flushing pump, for cleaning existed systems with mud 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/MYHRP | 5 l canister |
| 1/MYHRP | 1 l (pack of 12 bottles) |
| 2/MYHRP | 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 clean water. Connect the flushing pump to the heating circuit. Add Mayline HR plus with a concentration of 1 litre for every 100 litres of heating water. Clean with an external flushing pump for 3 hours, closing all the radiator valves, and clean by opening every single radiator for approx. 15-20 minutes for a individual cleaning of every radiator, starting to clean the furthest radiator. FOR VERY SLUDGY SYSTEMS EXTEND THE APPLICATION TIME (!) to ensure an adequate cleaning, if it is necessary also renew the cleaning solution. At the end, clean the entire system by opening all the radiator valves for a further 60 minutes. AFTER THE CLEANING PROCESS, EMPTY THE HEATING SYSTEM AND RINSE THE SYSTEM WELL WITH 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

The heating system must be free of any additional substance (anti-freeze, self-sealing liquids, film-forming, inhibitors, protectives etc. Professional flushing pumps must be used to ensure an adequate cleaning. FOR VERY SLUDGY SYSTEMS EXTEND THE APPLICATION TIME! To ensure an adequate cleaning, if it is necessary also renew the cleaning solution. Mayline HR plus can NOT be mixed with other chemicals. AFTER THE CLEANING PROCESS, EMPTY THE HEATING SYSTEM AND RINSE THE SYSTEM WELL WITH CLEAN WATER.

After the cleaning process insert a protector for water treatment.

Protect the product from frost!

Mixing proportions

1% (1 litre of Mayline HR Plus for every 100 litres of water).

ATTENZIONE, IL PRODOTTO NON DEVE ESSERE SOVRA O SOTTO DOSATO.

Application time 3 hours with an external pump, make sure that the cleaning solution circulates on each individual radiator for at least 20 minutes. FOR VERY SLUDGY SYSTEMS EXTEND THE APPLICATION TIME! If it is necessary also renew the cleaning solution.

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. $700\mu\text{S}/\text{cm}$



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.

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EUH210

Safety data sheet available on request.

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

no components to be declared

Notes
