



TECHNICAL DATASHEET

Mayline R13

Descaler for heating installations

Descaler to remove encrustations in heating installations and there heat exchangers

Mayline R13 is a concentrated descaler which eliminates lime scales and rust deposits from heating installations and there heat exchangers. A chemical treatment with Mayline R13 is the safest and fastest way to restore a warm or cold tap water circuit full functionality. Mayline R13 can be used to remove lime scale and rust from pipes, heat exchangers and boilers. The product is also suitable for cleaning pumps and valves, without interrupting their function. Mayline R13 can be employed in conjunction with all commonly used materials, such as steel, copper, brass and galvanised materials. It contains high levels of inhibitors which protect all the components against the aggressive action of the descaler during the chemical cleaning process. Mayline R13 is a slightly foaming liquid to be diluted with water, it dissolves lime scale and rust deposits. The reaction increases if the descaler is heated to a max. temperature of 45 °C (recommended 30-40°C.).

code	package
5/MYR13	5 l canister
1/MYR13	1 l (pack of 12 bottles)



Instructions for use

Completely empty the system to be descaled. Insert the descaler diluted in water into the circuit using a suitable washing pump. Examples of dilution:

50% of Mayline R13 for the descaling of valves or pumps;

25-50% of Mayline R13 for descaling of exchangers and boilers etc.

10-20% of Mayline R13 for washing heating pipes with recirculation system (start first with less dilution and, if the results are not obtained, increase it more and more).

Run the descaling pump prepared with the solution, and keep it circulating for at least 30 minutes, extend if it is necessary up to 60 minutes.

To descale heating pipes with recirculation system, leave in circulation for 4 to 6 hours.

If the descaling action is diminishing, you can add Mayline R13 to continue. After chemical descaling, drain the solution and neutralize the system and components with Mayline NEUTRO. Then RINSE THE SYSTEM WELL WITH THE CLEAN WATER.

Important note

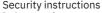
The system's temperature must not exceed 45 °C if it is filled with Mayline R13. Mayline R13 cannot be mixed with other chemicals. Follow our instructions scrupulously in order to avoid damaging of the components. Not suitable for descaling components in aluminium and its alloys. After the descaling process has been completed, the product must be removed from the system and the descaled treated components must be neutralized with Mayline Neutro and then rinse thoroughly with the clean water. Protect the product from frost.

Mixing proportions

10 – 50% (10 – 50 litres of Mayline R13 for every 100 litres of water). ATTENTION! THE PRODUCT MUST NOT BE OVER OR UNDER DOSED.

Application time 4-6 hours with 10-20% solutions; 30-60 minutes with 25-50% solutions; NOT SUITABLE FOR ALUMINIUM





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



Cleaner for systems with radiators



Descaler for removing encrustations in heating installations and heat exchangers

EUH210

Safety data sheet available on request.

Composition (Reg. (EC) 648/2004): no components to be declared

Notes							



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