

SpiroPlus MildCleaner

Applications

SpiroPlus Mild Cleaner is a highly concentrated Neutral liquid cleaning product for the removal of iron and lime scale deposits from radiators, mains and heat exchangers in heating systems.

The removal of pollutions will help flush any blockages from the mains and ensure optimal heat transmission. This will help reduce energy consumption.

SpiroPlus Mild Cleaner can be applied to all metals commonly used in water-bearing systems such as carbon steel, galvanic steel, stainless steel, copper, copper alloys and aluminium.

SpiroPlus Mild Cleaner can also be used to flush out new systems before they are put into use. This will help to efficiently remove any soldering fluid residues, flash rust and other mild pollutions.

Outdated and highly polluted systems can be cleaned with Spiroplus PowerCleaner

Specifications

SpiroPlus Mild Cleaner contains selected polymers with stabilising and anti-crystallisation properties, highly active dispersants and a penetrant agent. Existing mineral and organic deposits will be loosened at **neutral pH**, dissolved and kept in suspension in the water. This will allow for the loosened deposits to be drained off easily.

Dosage

For the cleaning of entire systems and boilers, we recommend using SpiroPlus Mild Cleaner in a solution of 1 volume percent. In the case of highly polluted systems, a higher concentration may be needed in order to achieve satisfactory results.

The product's cleaning action is most effective at normal operating temperatures. However, we recommend a cleaning

temperature not higher than the normal operating temperatures, so that the product can remain in the system for a longer period of time. We recommend a minimum contact period of 1 to 7 days, or until the system is operating acceptably.

After cleaning, the system should be drained and rinsed until the water is clear, with a minimum of 3 rinses.

The drain water does not have to be neutralised and can be discharged into the sewage system. As a result, the process is easy to complete and requires a minimum amount of actions.

We recommend adding SpiroPlus Protector when the newly cleaned system is put into operation, in order to prevent new corrosion and lime scale deposits.

Checking

The effect of SpiroPlus Mild Cleaner can be measured by determining the amount of active components present in the system water.

Safety guidelines

Spiroplus Mild Cleaner is a non-hazardous product. If the cleaning agent should come into contact with the skin or eyes, we recommend rinsing with plenty of water. In accordance with standard procedures for the use of additives, we recommend that you wear appropriate clothing, gloves and safety goggles when using the product.

Packaging

SpiroPlus Mild Cleaner is available in polyethylene containers of 1, 2½, and 10 litres.

Comments

For further information, please contact Spirotech bv.

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