

SpiroPlus Cleaner

Application

SpiroPlus Cleaner is a liquid, highly concentrated detergent for removing iron contamination and minor lime deposits from radiators, pipes and heat exchangers in water-carrying systems.

Removal of the contamination takes out the restraints in the pipes and ensures optimum heat transfer. This results in a reduced use of energy.

SpiroPlus Cleaner can be used with all metals usually found in water-carrying systems, such as carbon steel, galvanised steel, stainless steel, copper, copper alloys and aluminium.

Specifications

SpiroPlus Cleaner has been composed based on organic penetrants and complexants and specifically selected dispersing substances.

Dosage

The recommended concentration of SpiroPlus Cleaner is 10% v/v for cleaning complete systems and boilers.

Heavily contaminated systems may require a higher concentration for an adequate result. The cleaning performance of the product can be accelerated by circulating the solution at normal operating temperature with a minimum contact time of 1 hour or until the acceptable performance of the system has been achieved.

After cleaning, first empty the system and flush it at least 3 times until clear water is obtained.

Collect and neutralise the drained water before discharging it in the sewer system.

When putting the cleaned system into operation, it is advised to add Spiroplus Protector to prevent development of new corrosion and scaling.

Checking

The performance of SpiroPlus Cleaner can be checked by determining the pH-value of the solution. If the pH-value drops below 8.0, add extra SpiroPlus Cleaner.

Safety regulations

SpiroPlus Cleaner is a safe product. Nevertheless, if there is any contact with the skin or the eyes during use, it is always advisable to amply rinse with water. As always when working with additives, we advise to wear appropriate clothing, gloves and goggles when handling the product.

Packaging

SpiroPlus Cleaner is available in cartons of 12 x 1 litre bottles or polyethylene containers of 10 litres.

Remarks

For further information please contact Spirotech bv.

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