

Sealer

Application

Every water-carrying system contains larger or smaller or even minuscule leaks, usually near couplings or other connections, or caused by hair cracks in the piping. Often these leaks cannot be detected, because the water that comes out through the surface evaporates immediately.

SpiroPlus Sealer is a liquid, highly concentrated treatment product that prevents and closes small leaks.

The product is absorbed in the intermolecular spaces and forms a seal layer on the inside of the system. By making the system airtight, SpiroPlus Sealer prevents penetration of oxygen, thus inhibiting corrosion development.

Because of its specifically selected substances, SpiroPlus Sealer can be used with all metals in water-carrying systems. It works similarly with plastics. This makes SpiroPlus Sealer extremely suitable for making floor-heating systems airtight.

Specifications

SpiroPlus Sealer has been composed based on specifically selected dispersing substances and a cathodic, oxygen-resistant corrosion inhibitor.

Dosage

The recommended concentration of SpiroPlus Sealer is 0.4% (v/v).

As an example, a system with 250 litres of water requires 1 litre of SpiroPlus Sealer.

In order to ensure good performance of the product, it is advisable to first clean untreated and contaminated systems with SpiroPlus (Power) Cleaner. The presence of contamination will seriously affect the protective performance of SpiroPlus Sealer.

Monitor the pH and correct if required when SpiroPlus Sealer is inserted into the system.

System pH

The pH of the system water is required to be at all times between 6,5 and 8,5.

A high pH (>8,5) is an indication of an increased corrosion speed. The pH can be lowered through sufficient flushing and if required, add an additive to reduce the pH chemically.

Use SpiroPlus Protector for pH buffering and corrosion inhibition. With this protection, slight variations in the system water do not affect the system pH.

Checking

The performance of SpiroPlus Sealer can be checked by determining the surplus of active concentrations. It is advisable to annually check the active product.

Safety regulations

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

Remarks

For further information please contact Spirotech bv.