

# Corfit Pipe Care A

Corrosion inhibitor & hardness stabilizer  
for soft to medium-hard drinking water



## Introduction:

### Suitable for:

Refurbishment/maintenance of steel water pipes-, zinc- and copper materials

### Product:

Mineral-based water additive

### Durability:

min. 2 years

### Active ingredients:

Phosphate

(approved for drinking water treatment according to Swiss Public Health Authority (BAG) List 2.3 special substances for the protection of drinking water systems.

## Description

Corfit Pipe Care A is a phosphate-containing mineral solution and is used for the treatment/maintenance of drinking water pipes made of galvanized steel materials also with corrosion damage that has already occurred ("brown water"). Due to the threshold effect of the phosphates, the formation of limescale deposits is hindered as a side effect by preventing the formation of crystals.

Corfit Care a is best suited for soft to medium-hard water (carbon hardness 2-9 degrees d)

The minerals contained in Corfit Pipe Care A comply with the current version of the Drinking Water Ordinance as well as the relevant standards (DIN EN 896, DIN EN 1198, DIN EN 1209, DIN EN 1212)

## Function

Corfit Pipe Care A creates a solid protective layer on metal surfaces, which counteracts corrosion in water-carrying systems. This and the complexation of iron and manganese ions prevents the formation of brown water.

At the same time, the precipitation of hardening formations and thus the formation of boiler stone is effectively prevented. The pH of the water should not exceed 8.5, otherwise the protection layer formation will be more difficult.



## Dosage

Corfit Pipe Care A is added to the water undiluted from the original container by a dosing pump. An average dose of 100ppm or mg/l is recommended (Max limit: 200 ppm)



## Analytics

The content of Corfit Pipe Care A can be determined by the phosphate content of the treated water. The analytical method is described in the "German Unity Procedure for Water Investigation".

1 mg/l PO<sub>4</sub> corresponds to 32.5 mg/l Corfit Pipe Care A. Ergo, the treated water should contain 4.6 mg/l PO<sub>4</sub>.

## Data

Characteristics: clear liquid  
pH: 3 -3.5  
Solubility (20°C): can be mixed with water in any ratio  
Density (20°C): approx. 1.05 x 0.02 g/cm<sup>3</sup>  
Canister size: 20kg

## Safety regulations

The product is not a hazardous substance according to transport regulations

## Storage

Store frost-free. Close the broken containers well.

## Ensure

The warranty covers consistent and impeccable quality of deliveries.  
A legally binding assurance of certain characteristics or suitability for a specific purpose cannot be derived from the aforementioned information.



**SANOSIL**  
DISINFECTANTS FOR LIFE 

SANOSIL AG., CH- 8634 Hombrechtikon, Switzerland  
Tel:055 254 00 54, Fax: 055 254 00 59  
E-Mail: [info@sanosil.com](mailto:info@sanosil.com), Internet: [www.sanosil.com](http://www.sanosil.com)