



ACN BorboLine

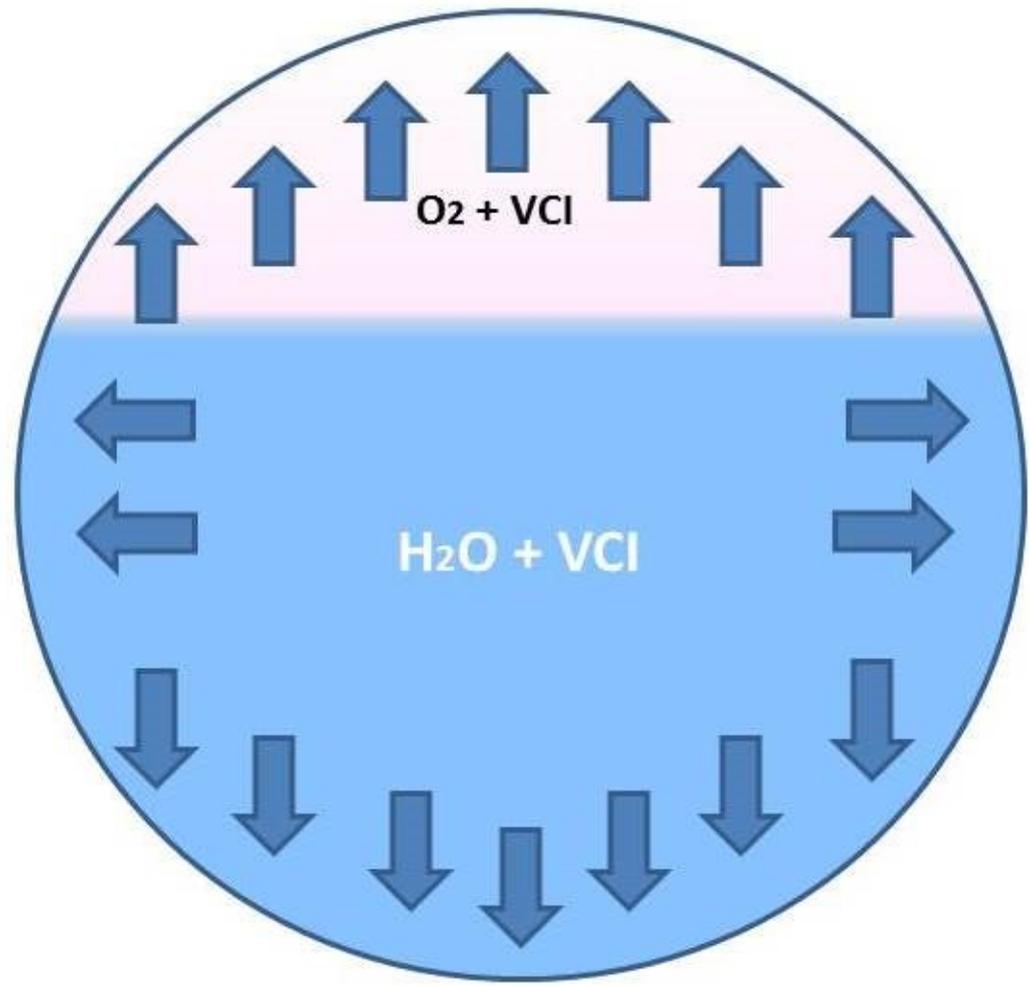
Borbotech has devised an additive, making use of the inspection experiences in sprinkler installations. Most corrosion is found in dry (galvanized) pipes and pipelines in wet systems with lots of air pockets. When there is a lot of oxygen present in the wet pipes (air layers), it stimulates the corrosion process. The additive of Borbotech is a VCI.

VCI stands for Volatile Corrosion Inhibitor.

By using the VCI additive of Borbotech, now also the metal wall in this air layers will be protected, against corrosion and bacterial growth.

By vaporization, the protective molecules will be transported to the upper wall.

As a result, the steel pipe is protected in the water, and also in the air layers.



Protection in water and air layer

***We give 25 years warranty after treatment of new sprinkler systems
European coverage!
Ask for the conditions!***



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Application

Preserving of wet and dry sprinkler systems.

System demands

- water pressure <20 bar
- hardness water between 5 and 20°dH

General

Sprinkler installations can be sensitive to various problems as corrosion and fouling. Partial cause is entrapped air or microbiological growth. Under these influences, problems can occur as corrosion, clogging, and the negative change of the flow resistance (C-factor).

This can result in consequences for the not functioning of the sprinkler installation, in case of a calamity, even for the fire insurance.

Properties

- VCI, volatile corrosion inhibitor
- 1 product against fouling, corrosion and microbiological growth
- Contains no heavy metals
- Reduces corrosion processes
- Reduces microbiological growth
- Disperses fouling to prevent blockages
- Is non toxic
- Low dose rate
- Suitable for steel systems
- Suitable for all common elastomers as rubber and viton
- Can be discharged tot the sewer

Chemical properties

- Clear yellowish red liquid with volatile components.
- pH 10,9 ± 0,5
- 100% soluble in water
- Packed in drum of 20kg

Dosing

The dosing is the same for both wet and dry systems

Wet systems: Add 1% ACN BorboLine per system volume and maintain the concentration during periodic maintenance.

Dry systems: Add 1% ACN BorboLine per system volume.

Drain dry system as much as possible and then fill with water to which ACN BorboLine is added. Leave for a minimum of twelve hours then drain the system. After this the system is ready for use can be put under pressure. Always prevent fresh air entry as much as possible.

For dry systems applies treatment 1x per 3 years or sooner when the system has been tripped.

For wet systems, supplementation is needed after water consumption.

The excess of product is determined by Borbotech.

Storage and handling

Keep drum closed. Keep from freezing. Read warning and safety regulations on the label of the drum, read the MSDS before use.