

To Whom it may concern

Ebenhofen, 31. October, 2019

Confirmation - POLOPLAST

We, POLOPLAST GmbH Germany, hereby confirm that you can install our POLO-ECOSAN system with a water chlorine mixture.

The chlorine cannot escape from the pipe and is therefore harmless in the pipe itself. Please note that there are limits for the chlorination of water with our pipe. These can be found in the table below or in our Technical Manual POLO-ECOSAN on page 46.

Active component	Chemical formula	Max. concentration applied	Max. period of application	Max. water temp. in the system
Chlorine Dioxide**	ClO ₂	0.4 mg/l as ClO ₂	4 months	60 °C
Hypochlorite	ClO ⁻	0.3 mg/l as Cl ₂ (chlorine)	4 months	60 °C
Chlorine	Cl ₂	0.3 mg/l as Cl ₂ (chlorine)	4 months	60 °C
Chlorine Dioxide**	ClO ₂	0.4 mg/l as ClO ₂	18 months	< 25 °C
Hypochlorite	ClO ⁻	0.3 mg/l as Cl ₂ (chlorine)	18 months	< 25 °C
Chlorine	Cl ₂	0.3 mg/l as Cl ₂ (chlorine)	18 months	< 25 °C

Table 4: Concentration and contact times of chemicals for continuous metered addition

In this table it is described that 0.3 mg/l chlorine can be disinfected for a total of 4 months at 60°C and a total of 18 months at less than 25°C.

Please observe these limits because they can affect the service life of our pipe system.

Please contact us if you need further details.

Best Regards



i. A. Michael Mertes

Application Technology . Installation Systems