



ALBILEX®-TW-des

A highly effective disinfectant for drinking-water supply equipment. ALBILEX®-TW-des is especially used for disinfecting **piping systems** and for the **first disinfection** of newly constructed or renovated **drinking-water tanks**.

Advantages

- Perfectly suitable as disinfectant for piping systems as it is strong bactericide and fungicide
- Suitable for all materials used for pipelines and tanks
- Simple to use and easy to dose
- Extremely user-friendly
- Long shelf-life due to decay and corrosion inhibitors
- Simple and eco-friendly disposal of the disinfectant solvent; WGK 1

Application Method

The following chart provides guidance values for the ratio ALBILEX®-TW-des to water for different applications:

Application	Concentration ALBILEX®-TW-des	Time
Disinfection of piping systems	500 ppm (500ml TW-des per 1000 l water)	24 h
Disinfection of surfaces	2% (2 Ltr. TW-des per 100 l water)	1 h

Piping systems: Using a dosing equipment, ALBILEX®-TW-des is given directly into the water in the pipe-section to be disinfected. Water is added till at least 150 ppm of hydrogen peroxide can be measured at the pipe-discharge. Once the piping-system has been completely filled, at least 150 ppm of hydrogen peroxide should be measured at the pipe-discharge; this reading should be at least 50ppm after the recommended exposure time (measurable by means of H₂O₂-test-sticks; Art-No.: 190130). The usual disinfection duration for piping systems is 24 hours. An emission control after 12 hours is recommended to ensure that the hydrogen peroxide emission has not dropped below 50 ppm. If this happens, then this level has to be brought up to 150 ppm by injecting more disinfectant. In case of reduced exposure time less than 12hours, use 2 litres ALBILEX®-TW-des per 1000 litres of filling water). The minimum disinfection exposure time is 12 hours.

Disinfection of surfaces: ALBILEX®-TW-des is diluted with water as per above table. This disinfectant is applied with a low-pressure sprayer on the surface which has previously been wetted with sufficient drinking-water. The disinfectant is not rinsed off before refilling the tank after 1 hour.

Ingredients

ALBILEX®-TW-des is a stabilised solution of hydrogen peroxide (H₂O₂) in inorganic acid with decomposition and corrosion inhibitors.