

# DINAX KLORIN F

free active chlorine disinfectant (liquid) for potable water treatment

## APPLICATION FOR POTABLE WATER DISINFECTION:

150 g/l sodium-hypochlorite containing disinfectant.

The quality of the water to be treated must be checked before use. In case the water to be treated is chemical oxygen demand, ammonium content or TOC value exceeds the required limit, pre-treatment technology is required to reduce these.

## DOSAGE:

Dosing should be carried out with a quantity-proportioned chemical dispenser, which is capable of delivering the disinfectant with a pulse-controlled (by the number of pulses) to the set amount of water, connected to the metering pump. To achieve a free active chlorine content of 0.2 mg / l, the minimum amount of addition is 1.25 ml of **Dinax Klorin F** /m<sup>3</sup>.

Depending on the contamination of the water to be treated and the water pipes involved, the active chlorine content decreases till the end point of use, therefore the level of active chlorine content should be checked at the endpoints and the feed rate increased or decreased as a function of the measured value.

## MEASUREMENT:

Free active chlorine level can be measured with test strips, colorimetric testers or photometers.

**The pH of the water:** the efficiency of the chemical is optimal at 7.1-7.4.



Active agent:	12-15% sodium-hypochlorite solution, (kb. 170 g/l) the biocide effect: 30 minute
Available as::	25 kg re-exchangeable container or 1000 kg IBC container
Storage:	Store at a dry, cool space, protected from light in its original (membrane cap) container.
Consistency:	Liquid
Best before:	Use up within 6 months after production
OTH licence no.:	KEF-10586-6/2015

**When handling disinfectants please do not forget about the safety considerations. Before using a chemical always consult the product label and the instructions for use.**

**dinax**<sup>®</sup>