

DINAX KLORIN F

free active chlorine containing swimming-pool disinfectant (liquid)

APPLICATION FOR SWIMMING-POOL DISINFECTION:

150 g/l sodium-hypochlorite containing disinfectant. Especially developed for swimming-pool disinfection, for dosing by automatic chemical dosing pump into recirculated swimming-pools.

DOSAGE:

The chemical must be added to the plumbing of the swimming-pool recirculation system by using a chemical dosing pump (e.g. Stenner pump). Depending on the flow direction of water, the chemical must be injected into the system after the heat exchanger and before the sand filter (pre-chlorination). **Priming:** Add 40 ml of Dinax Klorin F to each 10 m³ of water (0.04 kg/m³/day). **Daily dose:** Dependent from the bather load of the swimming-pool.

To add 0.1 mg/l of free chlorine into 10 m³ of water, you must dose 6.7 ml of **Dinax Klorin F**.

Injection point: The flow direction of water taken into account, after the heat-exchanger.

No bathers are allowed to be in the water until the level of free active chlorine is above 1 mg/l or in case the product is directly poured into the water you must wait until it is fully mixed!

MEASUREMENT:

You can measure the free active chlorine level by test strips, colorimetric testers. For the measurement of total chlorine (and compound chlorine) it is better to use a digital device (photometer). The ideal free active chlorine level in swimming-pool water: 0,3–1 mg/l.

The chemical is the most effective at a pH of 7.1–7.4 range.



Active agent:

12–15% sodium-hypochlorite solution, (approx. 150 g/l), to ensure the biocide effect 2 hours of contact time needed at priming.

During continuous dosage, a 0.1–1.0 mg/l free chlorine concentration ensures the biocide effect.

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.

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