

DINAX FLOCK F

liquid flocculant for swimming-pools

APPLICATION:

In high-volume swimming pools, the flocculant is regularly used to provide transparent, crystal clear water.

In the case of swimming pool opacification or algae discharge, we also use flocculating agents in the home pools, which facilitates faster water purification.

Powder flocculant for faster pool water purification.

SUMMARY DOSING TABLE:

(Estimate the level of opacity as follows!)

Opacity level	Description	Quantity to be dosed with pump	Quantity to be dosed without pump
Fully clean pool	The water is perfectly transparent	0.3 ml/m ³ /h	
Mild opacity	When the lamp is switched on, a refraction is detected	0.5 ml/m ³ /h	10-15 ml/10 m ³
Medium opacity	The bottom of the pool is hardly visible	0,8 ml/m ³ /h	15-30 ml/10 m ³
Strong opacity	The bottom of the pool is not visible, the stairs or the ladder the stairs are blurred. There are visible particles floating in the water.	1,6 ml/m ³ /h	30-40 ml/10 m ³

Dosage for utility pools with dosing pump:

DINAX FLOCK F is added to the rotation circuit with a chemical feed pump depending on the power of the water pump, according to the dosing table.

Dosing Point:

Feeding in the pipe section before the water pump is preferably done in the suction of the water pump, within 1 meter of the pump, in order to prevent flocculation before the pump.

The water rotating pump homogenizes the added flocculant, the flakes are formed between the pump and the sand filter and are filtered by the sand filter.

Ideally, the dosing is carried out without dilution from the can. Contamination of the chemical can result degradation in the quality.

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It is important that the dosage should be continuous: a few minutes per hour is not correct!

If the dosing pump does not allow otherwise, continuous dosing should be solved with dilution. Dilute with clear tap water, not with pool water.

Exposure time: 5 to 15 sec. The pre-filter feed location can be calculated from the water flow rate in the water tube (usually 1.5–2 m / sec).

Calculation example:

Water rotation power: 100 m³ / h

Quantity to be dosed when water rotation works:

100 m³ / h x 0.3ml / m³ / h = 30 ml / h

ATTENTION! During very high doses, the sand filters should be washed every 3 hours, and once the water has cleared, the dose should be returned to normal.

Dosage without dosing pump:

Dosage 6–8 hours before vacuuming. Dosing should always be followed by vacuum cleaning as flakes will settle in the pool.

The transparency of the pool water is estimated from the above table and the appropriate amount is added.

The given dose is mixed with 10 liters of water and then spread evenly over the water surface. Then turn on the water rotation for a turn, then stop for 2–3 hours, then start vacuuming. Wash the sand filter after vacuuming.

In case of overdose, the water becomes slightly opalescent. However, this opacity disappears slowly during use (1–3 days). Never add to the leveling tank due to the formation of mud.

PACKAGING:

25 kg returnable can

