

DINAX® FLOCK F

Flocculant for small swimming-pools

Warning! DINAX FLOCK F 100 ml must be diluted before use!

WHEN SHOULD I USE A FLOCCULANT?

When the level of particles floating in the swimming-pool exceeds a certain level, the beams of light start to break up and opacity, cloudiness of water can be experienced. These small colloids (e.g. algae) are not retained by the filtering system. In this case, the use of a flocculant makes the small particles agglomerate in bigger, filterable flocs. The process is called flocculation. During the process, bigger flocs resettle on the bottom of the pool and they can be eliminated by vacuuming the swimming-pool.

APPLICATION:

The use of **DINAX FLOCK F** is recommended in case of visible opacity or after algae removal and additionally, it helps to filter iron precipitates out of the pool. The flocculant enhances the clarification of the pool by agglomerating the small particles not filtered out by the system into bigger flocs.

The product must be added to the water after dilution. It can be used with any type of disinfectants. Recommended pH of water: 6.5-7.5.

DOSAGE:

DINAX FLOCK F liquid must be diluted before adding it to the pool water!

Dilution must be done directly before use:

1. Add water to the product being in the container up until the 1000 ml sign on the side of the plastic container.
2. Close the bottle and prepare the mixture by shaking it.
3. Pour the diluted product on the surface of the swimming-pool water dispersing it evenly.
4. After adding the product to the swimming-pool ensure the total mixing by recirculation.
5. Stop the recirculation. After 6 hours, the created flocs can be eliminated from the bottom of the pool by vacuuming and also they can be filtered out after restarting the circulation. Backwash sand filter after vacuuming!
6. Repeat the process if needed!

Warning!

Overdosage of the product can cause slight opacity. To avoid this, only apply the products in small portions, multiple times. The possibly overdosed product gradually disappears during use (1-3 days).

Never use the product in expansion tanks because of the sludge formation!

Although contact time is 6-8 hours, the swimming-pool can be used immediately after adding the product into the water.

In case of using **DINAX FLOCK F** after algae removal, please read the document 'The process of shock treatment.'



DOSING QUANTITY:

Estimate the clarity of the swimming-pool based on the chart below and use the indicated quantity.

OPACITY LEVEL	DESCRIPTION	QUANTITY OF DILUTED FLOCK F TO ADD
<i>Totally clear water:</i>	The water is transparent.	-
<i>Slight opacity:</i>	Breakage of light beams is experienced after switching on the lights.	50-100 ml/10 m ³
<i>Medium opacity:</i>	The bottom can be hardly seen.	100-150 ml/10 m ³
<i>Strong opacity:</i>	No patterns of the pool bottom can be seen, the lowest steps of stairs or swimming-pool ladder cannot be seen well, there are visible particles in the water.	150-300 ml/10 m ³

Use the scaling on the side of the bottle to measure the quantities.
Contents of the 1 l plastic bottle: 100 ml DINAX FLOCK F