

Clear Flock gel



Product

Clear Flock Gel

Description

Clear Flock Gel was formulated for use with sand, glass and premium grade Zeoclere swimming pool filter media. It is manufactured in two sizes dependent on the size of the swimming pool.



Clear Flock Gel was originally manufactured for use with Zeoclere high grade filter media used in swimming pool pressure filters. This is because the standard flocculents being marketed, interfere with the ion exchange capability of this type of filter media. It was also found that because of Zeoclere's natural structure, the collection of fines when using Clear Flock Gel was far quicker and more efficient. It was reported later by the pool trade that when used in conjunction with glass medium and silica sand medium Clear Flock Gel noticeably reduced maintenance time when compared with aluminium sulphate or liquid flocculents.

ADVANTAGES

- Because of the product's unique formulation, miniscule particles are instantly removed from the pool water.
- Continues to work for up to 3 weeks
- Removes algae spores
- Reduces chlorine consumption
- Prepares water to camera ready standards
- Creates no clouding or residual dust
- Places a clear membrane screen across the media to a depth of some 15cm (6")
- Encapsulates the fine particles and holds them to the bed by means of a mild, glutinous formulation that is flushed away during backwash cycle

When using Clear Flock Gel for the first time, it is important that the operator observes the pressure reading within the first six hours, or dependent on the filter cycle. The reason is that the product has a far faster collection capability than aluminium sulphate tablets, so the operator may be unaware that the pressure in the filter could build unnoticed. Once the water has been tidied by Clear Flock Gel, normal maintenance can be resumed.

There are two manufactured. To use just place the required size cube or brickette in the pump strainer. The Clear Flock Gel slowly dissolves as the water passes over it on its journey to the filter. The Clear Flock Gel places a porous, clear membrane screen over the filter media, and penetrates the bed to an average depth of some 15cm (6"). the glutinous structure will remove the finest particles of dust and algae spores.

Clear Flock Gel should not be used with cartridge filters.



70gm and commercial brickette

SPECIFICATION

Colour: Translucent blue
 Hardness: Jelly like substance
 Size 1: 70g
 Size 2: 615g Commercial Brickette for pools from 176m³ - 456m³
 Registered: Homologacion 12-70-4627

CONDITIONS FOR OPERATION

- Water pH between 7.2 to 7.6
- Place in pump strainer
- Do not freeze
- Store in protective packaging
- Store in cool area

PACKAGING

- Will treat between 20m³ - 60m³
 Retail Box of 4 – 12cm x 6cm x 6cm
 Transport Carton of 25 30cm x 30cm x 13cm - 8kg
- Will treat between 176m³ - 456m³
 Individual Cube – 11cm x 12cm x 7cm
 Transport Carton of 12 – 30cm x 30cm x 7cm – 8kg



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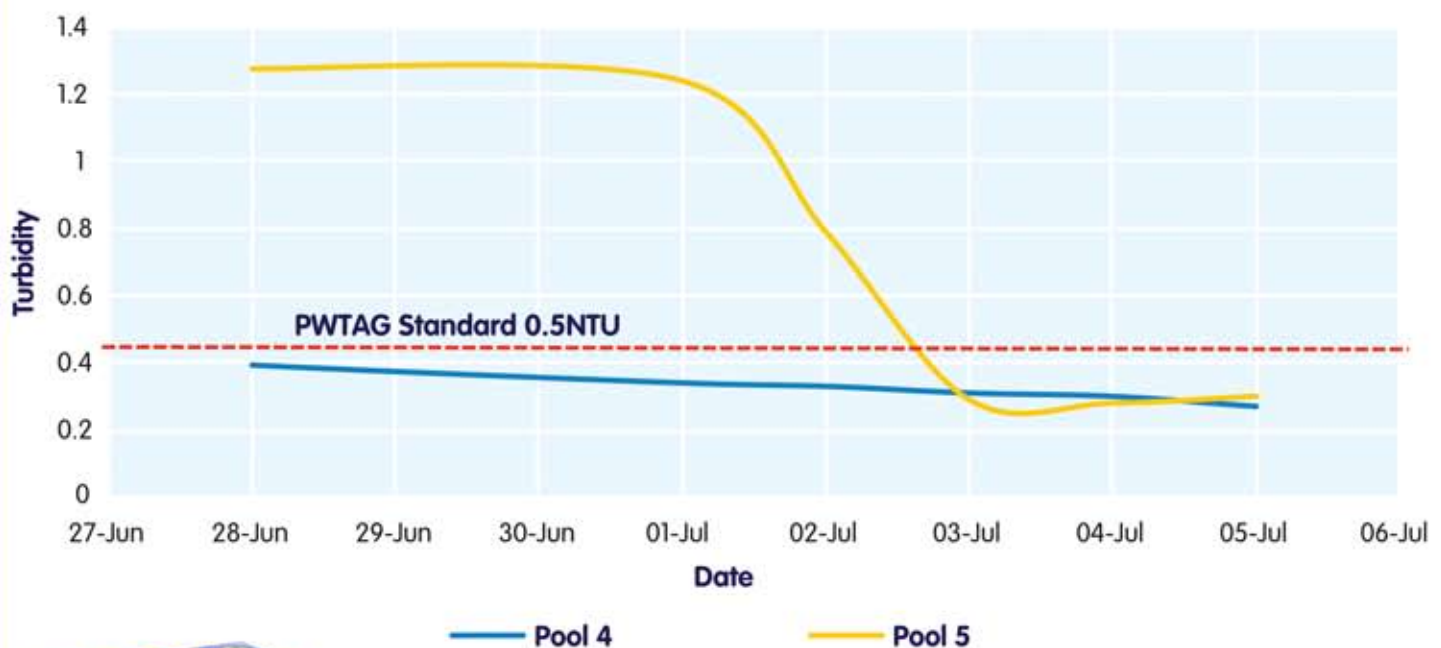
GEMAS GENEL MUHENDISLIK MEK. SAN. VE TIC. A.S. - ITOB Organize Sanayi Bölgesi 10001 Sok. No:28 35477 Menderes- IZMIR/TURKEY

Clear Flock Gel Turbidity results July 2019

The turbidity testing took place over a 5 day period and the results were impressive as you will see from the graph. Whilst test pool No 4 started out looking visually good with a turbidity reading of 0.4NTU (being 0.1 NTU below the PWTAG Standard), even so Clear Flock Gel improved the water clarity by taking the level down to: 0.27NTU which is far better than the 0.5NTU standard set by the PWTAG. Perhaps even more impressive was the

results for pool No 5, as this pool was initially in a very poor condition with a turbidity reading of: 1.28 NTU. After just four days the turbidity level reduced to 0.28NTU and although there was a slight rise at the end of 5 days it was still within the 0.5NTU Standard set by the PWTAG. In fact if you take the standard of 0.5 NTU and rate it at 100% then the best results from the two pools was close to 50% better than the PWTAG standard.

Date	Pool 4 FC / PPM	Pool 4 Turbidity	Pool 4 Temperature / °C	Pool 5 FC / PPM	Pool 5 Turbidity	Pool 5 Temperature / °C
28-Jun	1.8	0.39	28	2.19	1.28	27.5
29-Jun		no data	weekend		no data	weekend
30-Jun		no data	weekend		no data	weekend
01-Jul	1.71	0.34	30	1.99	1.24	30.5
02-Jul		0.33	30		0.79	30.5
03-Jul	1.58	0.31	30.25	1.32	0.29	30.5
04-Jul		0.3	30.75		0.28	30.75
05-Jul	1.52	0.27	30.5	1.94	0.3	30.75



Tests Initiated by C Day FISPE current ISPE President - Lovibond Tintometer
Results verified by C Carr FISPE

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