



TANFLOC SH

1. PRODUCT

TANFLOC SH is a coagulant/flocculant agent for the treatment of wastewater and auxiliary in drinking water treatment as well, it is a combination of polyphenols from vegetable origin and inorganic complexes, with a more pronounced cationic character, easy application and high efficiency.

TANFLOC SH has a broad spectrum of applications by previous trials (jar-test) or by the explanation of our technicians.

2. PACKING

TANFLOC SH LIQUID is available in containers of polyethylene of 50 kg or containers of 1000 kg.

TANFLOC SH POWDER is packed in easy-to-handle 25 kg bags. The bags might be delivered on pallets or not upon request.

3. PRODUCT SPECIFICATIONS

TANFLOC SH

Physical aspect	LIQUID*	FINE HYGROSCOPIC POWDER
Moisture in package (%)	-	4,5 – 6,5
Viscosity (s-25°C -Ford Cup n° 4)	50 maximum	Non Applicable
pH (original form)	1,3 – 2,3	-
pH (aq.sol. 10% w/v)	-	1,8 – 2,7

*Solvent: water.

4. PROPERTIES

TANFLOC SH with potentialized cationic character is effective in neutralising charges of the dissolved colloids material in the waters to be treatment.

TANFLOC SH does not alter the pH of the water being treated because it does not consume the environment's alkalinity and at the same time is effective in a pH schedule from 4.5 to 8.0.

5. APPLICATION

TANFLOC SH can be used in the original liquid form or in a diluted solution form, alone or combined with others flocculant agent as a synthetics polymers anionic and/or cationic.

TANFLOC SH is recommended in the following application fields:

- Waste water of metallurgy, pulp and paper, tanneries, food and chemicals industries, in primary or secondary treatment plants;
- Petrochemical waste waters, on the secondary treatment of integrated systems;
- Ceramic industries, to enamel recover and clay separation;
- Wastewater originated of a slaughterhouse, on the flotation process;
- Drinking water treatment, on conventional and compact treatment plants.

6. STORAGE

TANFLOC SH maintains its characteristics of coagulant and flocculant unchanged if property stored in dry premises, ventilated room, protected from sunlight. Inadequate conditions and a prolonged storage period may cause stability changes such as viscosity increasing.

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