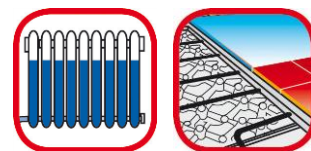
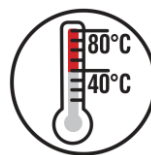


FILMAX+Thermakil®



Corrosion inhibitor with bactericide



ETÀ IMPIANTI	
●	NUOVI
●	DATATI NON COMPROMESSI
●	VECCHI ED OBSOLETI

DESCRIPTION:

Conditioning chemicals, corrosion inhibitors, protective film-forming for thermal plants both traditional and multi-metal and radiant plants. Compatible with all metals and plastics that make up a heating system. This is an inhibitor salts-based product preventing carbonates to adhere and protecting against oxidation and corrosion. It forms a protective monomolecular film on the walls of heating and cooling systems further to eliminate thermal and gas shocks due to the assembling of different metals. FILMAX+Thermakil® moreover contains an effective biocide able to avoid or at least to reduce quite a lot the development of algae and biological products within the system. The uncontrolled development of algae or bacterial flora create obstructions to the regular circulation of the water within the system.

INSTRUCTIONS FOR USE:

After checking the water content of the plant and have attempted to clean the same with FERRONEX or ANTINEX+Thermakil depending on whether a new or existing for over 6 months, introduce FILMAX+Thermakil® plant through the point more congenial, if necessary using a charge pump or the dosing system FILTANK by connecting to a point in the system.

Use at least 1-2 litres of product per 100 litres of circulating water, in order to obtain low alkaline ph values (from about 8 to 9). However, quantities change according to the system and to the variety of metals which is composed of and are established depending on working temperature and on water hardness and purity intended in absence of corrosive ions. Make sure the water circuit has the values predicted by the DM 26/15 avoiding water that is too hard. Over-dosages have no contra-indications, but determine a waste of product.

Use FILMAX+Thermakil® in combination with good quality antifreezes to integrate their anticorrosive action like for instance if the percentage of the antifreeze at the beginning is less than 30% or after a long period of the antifreeze in the system. Carry out drainages on a daily regular basis, according to the use conditions.

In any case follow the provisions of UNI 8065:2019 or BS 7593/92 norms that establish the treatments and the limit characteristics of water for sanitary hot water systems, hot water heating systems, overheating water and low pressure steam, in order to optimize the performance and the safety reducing energy consumptions according to the indications here below.

For the preparation, add FILMAX to water to be treated, possibly pouring it in a regular and continuous way by using a volumetric proportioning pump.

TECHNICAL DATA:

Aspect (physical and colour)	Liquid, light blue slightly opalescent
Odour	Slight
pH (pure product)	9,5
pH (1 %)	8,85
Redox potential (ORP)	-30 mV
Electrical conductivity (EC)	> 4.000 µs/cm
Total dissolved solids (TDS)	> 2.000 mg/l
Boiling point	Over 100 °C
Flash point (c.c.)	Not inflammable
Relative density	1,049 ± 0,001 g/ml
Solubility in water	Complete



PRODOTTI CHIMICI E TECNICI - CHEMICAL AND TECHNICAL PRODUCTS

FACOT CHEMICALS Srl - Via Crema 44, 26010 Capralba CR, Italy - Tel. +39 0373450642 - info@facot.it - www.facotchemicals.com



CHEMISTRY IN ACTION

PACKAGING:

1,5,25 litres

WARNINGS:

Not inflammable product, compatible with common antifreezes. Avoid any contact with eyes and skin. For more information refer to Safety Data Sheet.

PROFESSIONAL PRODUCT.

Cans 5 lt, boxes 4 pz.



Last update: 04.04.2023



PRODOTTI CHIMICI E TECNICI - CHEMICAL AND TECHNICAL PRODUCTS

FACOT CHEMICALS Srl - Via Crema 44, 26010 Capralba CR, Italy - Tel. +39 0373450642 - info@facot.it - www.facotchemicals.com



CHEMISTRY IN ACTION