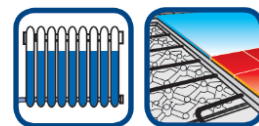
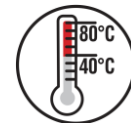


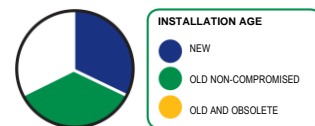
FILMAX 2X STRONG



Dual-concentration conditioning corrosion inhibitor for universal use in HVAC systems, with the addition of Thermakil® bactericide



Compliant with the Standard 8065:2019



DESCRIPTION:

Double concentration chemical conditioner having the function of corrosion inhibitor, protective and filming, with explicit antiscaling action, suitable for multi-metal thermal systems, both traditional and latest generation and with radiant panels.

Compatible with all metals and plastics that make up a thermal system.

FILMAX 2X STRONG is a product based on inhibitory salts that prevents the adhesion of carbonates and protects common metals from oxidation and corrosion. It forms a protective monomolecular film on the walls of the heating and cooling systems and eliminates the thermal and gaseous stresses due to the coupling of different metals. FILMAX 2X STRONG also contains an effective broad-spectrum biocide capable of preventing, or in any case significantly reducing, the development of algae and biological products within the system (eg radiant panels, geothermal systems, refrigeration systems, etc.). The uncontrolled development of algae or bacterial flora creates in fact impediments to the regular circulation of water within the circuit, thus preventing the regular heat exchange of the system itself.

METHOD OF USE:

The product is recommended for both new and medium-dated systems, but NOT compromised. After checking the water content of the system and cleaning it with FERRONEX or ANTINEX depending on whether it is a new system or one that has existed for over 6 months, introduce FILMAX 2X STRONG into the system through the most congenial point, using, if necessary, a loading pump or the FILTANK dosing system by connecting to any point of the system. It is recommended to use 0.5 liters of product for every 100 liters of circulating water (corresponding to 0.5%), to obtain correct protection as well as slightly alkaline pH values (from 8 to 9 c.). Higher dosages do not bring additional benefits, but they do no harm. However, the quantities depend on the system and the variety of metals that compose it and must be established based on the hardness and purity of the water, understood as the absence of corrosive ions and the operating temperature. Make sure that the circuit water has the values required by Ministerial Decree 26 of 2015 and by Standard 8065: 2019, thus avoiding water that is too hard. Possible overdoses have no contraindications, but they waste product. To be combined with good quality antifreeze to supplement the anticorrosive action of the same, for example if the percentage of first use antifreeze is less than 30%, or after a period of use of the same in the system. In any case, comply with the provisions of the UNI 8065: 2019 or BS 7593/92 standards, which establish the treatments and limit characteristics of the water for domestic hot water, summer and winter air conditioning and solar thermal systems, in order to optimize performance, safety and minimizing energy consumption.

The procedure can be conveniently monitored with a conductivity meter or a turbidimeter, especially on medium-large plants > 1,000 liters. For this procedure, we recommend that you contact the Facot Chemicals Technical Department. For subsequent checks, comply with the provisions of Standard 8065: 2019.



TECHNICAL DATA:

Appearance (physical state and color)	Liquid, slightly opalescent blue
Smell	Mild, characteristic
pH as it is	9,05
pH 1% solution	8,60
ORP (Redox potential)	-30 mV
EC (Electric conductivity)	> 4.000 μ S
TDS (Total dissolved solids)	> 2.000 mg/l
Boiling point/range	sup. 100 °C
Flash point	Not inflammable
Density @ room temperature	1,112 \pm 0,001 g/ml
Solubility in water	Complete

PACKAGES:

Item number FIL-20500, bottles of 500 ml, boxes of 16 pcs.

Item code FIL-2K003, 3 Lt cans, 4 pcs boxes.



The **Guidelines to Standard 8065: 2019** can be downloaded at the following link.
[https://focus.facotitalia.com/pdf/LINEE GUIDA NORMA UNI%208065-19.pdf](https://focus.facotitalia.com/pdf/LINEE_GUIDA_NORMA_UNI%208065-19.pdf)



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