

TEHNICAL DATA SHEET CLEANEX® INSTAL PLUS

Neutral agent for cleaning thermal installations

1. OVERVIEW

CLEANEX® INSTAL PLUS is specially developed for cleaning sludge deposits from thermal installations that have thermal transfer problems due to clogging with limestone, iron oxides etc.

The product is intended for the treatment of both new heating systems before commissioning, as well as heating systems already in operation.

Benefits:

1. It is compatible with all metals and plastic materials without producing corrosion.
2. Clean the oil, vaseline, grease and other residues from the installation/assembling of the installation components.
3. Cleans and neutralizes sludge, deposits and suspended particles of magnetite resulting from corrosion, rust scales, lime deposits and other particle residues
4. Doesn't require neutralization
5. It helps to unclog the installation

2. WAY OF USAGE

1. Add 1 kg of **CLEANEX® INSTAL PLUS** for every 10 radiators (100 liters of water)
2. To see if the washing solution has reached all parts of the system, turn on the boiler and watch after 15 minutes if the radiators heat up equally
3. For an increased efficiency of the process, it is recommended to use the MagnaClean magneto-chemical cleaning system or to use a washing pump to replace the water in the installation and remove the remaining residue.
4. We recommend recirculating the cleaning solution through each radiator/circuit for at least 10-15 min. For heavily clogged installations, increase the recirculation time.
5. **CLEANEX® INSTAL PLUS** can be kept in the installation for up to two weeks, under normal use, without having an unwanted effect. During this period, periodically check the filters on the installation and clean them if necessary.
6. After cleaning, completely empty and rinse very well with water, the entire installation;
7. In order to provide further anti-corrosion protection, it is recommended that after cleaning, either water with **INSTAL PROTECT PLUS** corrosion inhibitor or antifreeze be introduced into the installation, depending on the requirements.

3. TECHNICAL QUALITY CONDITIONS

No.	CHARACTERISTICS	VERIFICATION METHOD	VALUES	
			provided	results
1	Appearance	Visual	Homogeneous, yellowish	Homogeneous, yellowish
2	Relative density, kg/l	ISO 758	1,05+/-0,03	1,04
3	pH, 1% solution in treated water	ISO 4316	7,5-8,5	7,8
4	Corrosion on copper blade, steel: 0,2% solution in water	SR ISO 2160	negative	negative

PACKING: It is delivered in 1 kg and 5 kg containers

VALABILITY PERIOD: 3 years in storage

Consult the Safety Data Sheet before first use.