

TOPTHERM CLEAN BOILER

CLEANING PRODUCT FOR BOILER'S PRIMARY CIRCUIT

Description

TOPTHERM CLEAN BOILER is a specific product to remove incrustations due to metal oxides, also mixed with limescale, which avoid a correct heat exchange.

The product allow to eliminate boiler noise, blockage and low heat transfer problems. With few hours of circulation, the correct heat exchange is restored, ***even in condensing boilers with exchangers made of aluminium or steel.*** It is possible to clean all boiler's components with the same cleaning operation (secondary heat exchanger – diverted valve – circulator – etc.). By checking the boiler's fume temperature (with the same CO₂), **before and after the cleaning operation** it is possible to check the result obtained. TOPTHERM CLEAN BOILER has specific inhibitors (for copper, aluminium and its alloys) which avoid corrosive phenomena on metals and are compatible with all plastic materials commonly used.

Recommended usage:

TOPTHERM CLEAN BOILER has to be diluted with water from 10% to 20%, depending on the deposit to be removed. Let the product circulate inside the boiler from 2 to 8 hours. Lower concentrations do not yield satisfactory results. Any higher concentration do not cause problems.

How to use:

- Connect the **B-TANK** to the inlet and outlet of the boiler. Add to the tank 1-2 kg of product and fill-up with mains water. Let the product circulate from 2 to 8 hours using boiler's circulator.
- To avoid noise, add 1 kg of product inside the primary heat exchange and let it circulate with hot sanitary mode from 1 to 3 hours before draining and rinsing the system. With this operation, it is possible to remove from 30% to 60% of the deposit.
- The product could also be used with a powerflushing machine (i.e. TOPFLUSH). Connect the pump to the inlet and outlet of the boiler, and let the product circulate from 2 to a max. of 8 hours (best 4 hours).

If there are some difficult incrustations, it could be necessary to make a second cleaning operation following the same procedure of the previous one.

Physical and chemical properties:

Aspect : colourless / straw yellow liquid

Ph: about 3,0 ± 0,5

Environmental and safety information

For more details about a safe manipulation and storage of the product, refer to TOPTHERM CLEAN BOILER MSDS.

Available package

1 kg bottles – 5 kg cans

This technical sheet has an informative purpose and does not imply any responsibility from our side. It is a customer task to check the suitability of the product previous to its usage. This cancels and substitutes any previous edition. It is forbidden to reproduce the document, even partially. FORIDRA preserves the right to change the contents without notice.
REVISIED 09/2014