PROTECTIVE SOLUTIONS FOR HEATING SYSTEMS

BP 400 PLUS

~~Cleans and protects h~~eating circuits. Allows dissolving and subsequent rinsing to remove **iron and magnesium hydroxide deposits**, calcium deposits, rust and sludge. Lubricates valves and pumps, improves heat exchange and returns heating circuits to their original efficiency. It also acts as an inhibitor of corrosion already present in the circuit. Thanks to its properties, it guarantees maximum heat exchange in the circuit and in the radiators. It is suitable for systems in use for more than 6 months.

TECHNICAL DATA

STATE	**liquid**
COLOUR	**colourless**
ODOUR	**odourless**
pH	**7**
DOSAGE	**1l of product for 100 l of fluid in system**

PACKAGING

Bottle, 1l	**Code – 18183**

BP 300

It is used to remove **scale, calcareous sediments**, dirt and solder flux remnants, which renews the heating efficiency. It offers protection against corrosion, reduces or completely eliminates boiler noise. It is ideal for new heating and cooling systems (max. 6 months in operation). The product is compatible with all metals and materials currently used in heating systems.

TECHNICAL DATA

STATE	**liquid**
COLOUR	**opalesque**
ODOUR	**weak**
pH	**7**
DOSAGE	**1l of product for 100 l of fluid in system**

PACKAGING

Plastic container, 1l	**Code – 8781**

APPLICATION

First drain the system and fill it with plain water. Add 1l of the product for each 100l of heating water; either via an expansion vessel, filling valve, radiator or using a pump.

If the water hardness exceeds 14 °dH (hard water), increase the concentration to 2%, and if it exceeds even 20 °dH (very hard water), then to 3%. Increase the concentration in a similar way if the system is heavily fouled by sludge.

Let the solution circulate, preferably in a warm circuit, for 24 hours (BP 300) / min. 8 days (BP 400). The time of application depends significantly on the condition of the heating system. For large or heavily fouled systems it may be necessary to repeat the process.

Drain the system in order to remove dissolved remains of sludge, and finally flush it with clean water.

It is recommended to fill the circuit with clean water after cleaning, if needed, add BP 100 or BP 700 PLUS that will form a protective layer, preventing deposition of calcareous sediments and corrosion.