

### Restorer



#### BENEFITS

- Removes sludge, corrosion residues and iron deposits present in the system.
- Solves the problem of cold radiators.
- Easy to use.
- Reduces fuel consumption.
- Reduces CO<sub>2</sub> emissions.
- Allows for a bill saving up to 20%.
- Restores heating system efficiency.
- Suitable for all metals including aluminium.
- Low environmental impact.

#### IN ADDITION, LL POCKET:

- Reduces space in stock
- Reduces transport cost
- Reduces packaging to dispose of

#### DESCRIPTION

Restorer 410 product removes corrosion residues and ferrous deposits that build up in a heating system. Long Life 410 is capable of removing soluble sludge deposits present in the system, thus restoring the correct circulation in partly blocked pipework and radiator elements. Suitable for use with all metals in the system including aluminium.

#### FEEDING AND DOSAGE

Long Life 410/410 POCKET can be introduced directly into the full system by using the Gel filling device Termo Tank, the magnetic Mag Filter, through the air valve of a radiator, in the expansion tank of the system or by using a metering pump.

- Long Life 410. Dose 1 litre of product per 100 litres of system water (1 l. can for a 8/10 radiator heating system).
- Long Life 410 POCKET. Dilute 100 grams of product in 1 litre of water, better if demineralised or RO water. The amount is sufficient for 100 litres of system water (one 100 g bag for a 8/10 radiator heating system). **If a high circulation pump is used, there is no need to dilute the product.**

Circulate the product by using the system circulator at normal operating temperature (up to 24 h depending on the quantity and quality of the deposits and corrosion products present and on the water temperature during flushing). To speed up flushing operations, use Long Life 410 with pumps Long Life Super Flush (average flushing time 3 hours). Repeat the treatment if necessary. After treatment empty the system and rinse until water is clean.

#### PHYSICAL PROPERTIES

	Liquid	Powder
Appearance:	clear yellow	white powder
Density:	1,04 g/cm <sup>3</sup> (at 20°C)	-
Apparent density	-	≈ 770 kg/m <sup>3</sup>
pH:	approx. 7	-
Freezing point:	< -1°C	-

#### PACKAGING

1,5 or 20 litre cans and 100 g bag

#### ADDITIONAL INFORMATION

Long Life 410 is recommended to be used where a new boiler or pump is to be fitted to an existing system. After flushing the system, fill it by adding the corrosion inhibitor Long Life 100 or Long Life 500 (for cold climates) to prevent future scale and corrosion formation.