

REPA PRODUCTS USE AND ADVANTAGES

- **REPA KS ADVANTAGES**

- REPA KS prevents degradation in heating installations by binding oxygen molecules making electrolysis impossible.
- REPA KS prevents dissimilar metals from attacking one another in a hot and oxygen rich environment.
- REPA KS extends the life expectancy of heating system components by up to 20 years.
- REPA KS has a life span of approximately 5 years and needs to be replaced within this time frame to maintain effect corrosion inhibition.

- Applicable for use with steel, copper, aluminum and plastic
- Prevents sludge deposits
- Can be used in the PH range 7.5-10
- Nonvolatile
- Nonflammable
- Compatible with antifreeze
- Combination product based on molybdate, polycarboxylic and organic sulfur-copper inhibitor
- Avoid CaCO₃ deposits through stabilizing hardness (calcium carbonate)
- Particularly suitable for floor heating with plastic pipes
- Unlimited storage Life

REPA KS USAGE

Before using Repa KS please ensure that sludge and deposits in the heating system have been completely removed. This is done by flushing the system thoroughly with fresh water until the water runs clear. If the system shows signs of serious internal corrosion (black inky water present) or has had radiators or pipe work replaced in the past, add Repa Clean before using Repa KS (see Instructions on using Repa Clean). Following the removal of Repa Clean add Repa KS to prevent further degradation of the heating system.

REPA KS APPLICATION

- 1) Establish the volume of water in the heating installation.
- 2) Shake REPA KS vigorously and pump it undiluted into the boiler filling and draining valve (1 litre REPA KS per 200 litres of heating water). If unsure of system volume, over dosing the system with REPA KS will not have any adverse effects.
- 3) Re fill the heating installation with water.
- 4) Start operation of heating boiler and circulation pump(s).
- 5) Open all radiator valves completely (lock shield aswell) and vent all radiators or underfloor heating completely.
- 6) Rinse hands and tools thoroughly and immediately with clean water after any contact with REPA products.

Note:

- The heating installation must be in operation to achieve successful corrosion inhibition!
- REPA KS starts to prevent immediately when it is brought into contact with the heating water!
- Do not use REPA KS in conjunction any other chemicals, the exception being anti freeze.