

REPA PRODUCTS USE AND ADVANTAGES

- **REPA SEALER ADVANTAGES**

- REPA THERM Seals water loss of up to 10 litres per day
- REPA 200 Seals water loss of up to 200 litres per day
- REPA Boiler Seals water loss of up to 500 litres per day

- Applicable for use with steel, iron, copper and plastic
- Permanently seals leak
- Resistant to ageing
- Resistant to pressure up to 10 Bar
- Resistant to temperatures up to 1200oC
- Resistant to chemicals i.e. Repa corrosion inhibitor
- Non-toxic
- Biodegradable
- Unlimited storage Life
- Sensitive to frost

REPA SEALER USAGE

Before using Repa Sealer(s) 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 Sealer (see Instructions on using Repa Clean). Following the removal of Repa Clean add Repa KS to prevent further degradation of the heating system.

REPA SEALER APPLICATION

- 1) Establish the volume of water in the heating installation.
- 2) Remove and clean all filters and dirt pans.
- 3) Shake sealing agent vigorously and pump it undiluted into the boiler filling and draining valve (1 litre REPA sealant per 200 litres of heating water). Re fill the heating installation with water.
- 4) If you have an idea where the leak is and if it is possible, isolate this area and follow instructions below.
- 5) Start operation of heating boiler and circulation pump(s).
- 6) Open all radiator valves completely (lock shield aswell) and bleed all radiators completely.
- 7) Bring heating installation up to operational pressure and maximum operating temperature where allowable. i.e. lower temperatures will apply for underfloor heating. The sealer requires oxygen and heat to seal the leak.
- 8) Vent all circulating pumps, radiators and underfloor heating thoroughly. If all circulating pumps are not completely air free and have air bubbles trapped in the pump body, the sealer may seize the pump.
- 9) After operating the heating system as specified above for 5 hours, you can turn it off or put it back to the way it was previous to adding the Repa Sealer.
- 10) Once it has been established that the leak is repaired, all REPA sealer should be completely removed from the heating installation by means of flushing with fresh water.
- 11) In order to prevent further corrosion add REPA KS corrosion inhibitor.
(See REPA KS for instructions of use).
- 11) 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 a successful sealing effect, because REPA will only reach the leaks through circulation!
- Heat and time will favour the sealing process!
- The sealing process may take a few days!
- Do not use the sealing agent in heating installations filled with anti freeze, corrosion protection agents or any other type of chemical!
- The REPA sealers have a 93% success rate of sealing a leak!