



# Product Data Sheet

## DR1™ SOLID Inhibitor Sticks for central heating systems

DR1™ is a solid paste form engineered scale and corrosion inhibitor for closed chilled water & heating systems.

DR1™ contains molybdate, organic corrosion inhibitor, yellow metal inhibitor and pH buffers. DR1™ is certified as complying with: NSF Standard Specification for the Performance of Chemical Inhibitors for use in Domestic Hot Water Central Heating Systems and all applicable requirements, certificate number : NSF2437/0821

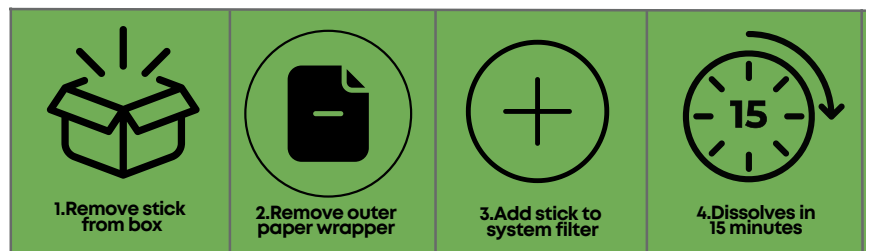
### HOW MUCH TO USE

3 x 30g stick will treat 100lt of system volume  
Recommended Inhibitor Concentration 900mg/l (as product)  
Molybdate reserve as MoO4 @900mg/l = 90mg/l  
DR1 should be dosed to the system via a suitable filter device.

### USE INSTRUCTIONS

Remove the water soluble sticks from the cardboard outer box, remove outer paper wrapper, then place into the open filter device, replace lid and place filter into circulation.

Sticks will dissolve within 10-15 minutes in flowing hot water. The system should be left circulating at operating temperature for at least 1 hour after dosing is complete to ensure effective passivation and treatment of the system.



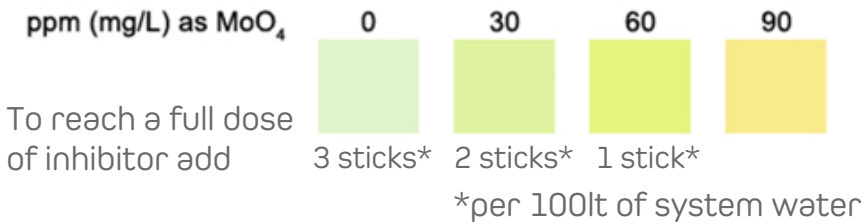
**SUSTAINABLE  
SAFE  
EASY**





## TESTING & MONITORING

Dip test strip into the solution to be tested for one second and shake off excess liquid. After 10 seconds compare and match the colour to the strip of the chart.



## PROPERTIES

Appearance: Tan – Light Brown  
Odour: Mild  
pH: ~7.3 @1%

## HANDLING AND STORAGE

DR1™ should be kept away in a cool dry area. Properly stored, the product will remain effective for 18 – 24 months. Consult Safety Data Sheet for further information.

## SPILLAGE AND DISPOSAL

DR1™ is a solid product. In the unlikely event of a spillage, do not allow to enter water course or drains. Small spillages – dilute with plenty of water and wash to waste.

## PACKAGING

DR1™ is available in easy-to-use Sticks – 3 x 30g water soluble stick enclosed in a cardboard carton.



Keep  
in  
the  
loop

SCAN  
ME...

for full  
SDS



SUSTAINABLE  
SAFE  
EASY

