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**SERIES 4244**  
**RBM CAPS**  
**DR2™ SOLID ONLINE**  
**CLEANER CAPSULE**

For heating and cooling systems

# SERIES 4244 RBM CAPS DR2™ SOLID ONLINE CLEANER CAPSULE

For heating and cooling systems



## Code

**42440002**

### DESCRIPTION

DR2™ is a solid paste formulated product designed for use in closed heating and cooling systems, contained in a water soluble capsule manufactured from PVOH.

DR2™ is a blend of advanced polymers designed to assist with the removal and or complexing of iron fouling and mineral scales on heat exchange surfaces and pipework. DR2™ contains specific inhibitors to enhance yellow metal protection and help remove dissolved copper from solution when combined with effective side stream or inline filtration. DR2™ should be dosed while the system is in normal operation and can when correctly applied eliminate the need for costly and disruptive remedial flushing works.

### HOW MUCH TO USE

- 1 x 20g capsule will treat 100lt of system volume.
- DR2 should be dosed to the system via a suitable filter device.

### USE INSTRUCTIONS

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

Capsule will dissolve within 30 minutes in flowing hot water (60 °C). The system should be left circulating at operating temperature for at least 24 hours after dosing is complete to ensure effective treatment of the system.

The system filter should be checked and cleaned regularly during remedial online cleaning.

For online pre commission cleaning the filter should be checked and cleaned before signing off the boiler commissioning process.



1. Remove capsule from box



2. Add capsule to system filter



3. Dissolves within 30 minutes

## PROPERTIES

<b>Appearance</b>	Solid – Beige
<b>Odour</b>	characteristic
<b>pH</b>	7.5 - 8.5 @1%

### HANDLING AND STORAGE

DR2™ should be kept away from oxidising agents in a cool dry area. Properly stored, the product will remain effective for 24 – 36 months. Consult Safety Data Sheet for further information. Temperature 10–35 °C / humidity <80% and managed on a FIFO basis.

### SPILLAGE AND DISPOSAL

DR2™ 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

DR2™ is available in 20g capsule packed individually in a cardboard carton.

## DOSING:



Dosing	3 Caps	1 Caps	2 Caps	1 Caps
Hydraulic content	100 l	100 l	100 l	100 l
Radiant UFH system surface	100 m <sup>2</sup>	100 m <sup>2</sup>	100 m <sup>2</sup>	100 m <sup>2</sup>
Number of radiators	10	10	10	-
Number of radiators per dose	10	10	10	-

System type	Description	CAPS	Note
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New - High Temperature (radiators)	Washing + Protective Treatment	DR1 + DR2	DR1+DR2 can be inserted at the same time because DR2 does not need to be drained
New - Low Temperature (radiant)	Washing + Protective Treatment + Biocide	DR1+DR2+DR4	DR1+DR2+DR4 can be inserted at the same time because DR2 does not need to be drained
Dated / heavily compromised	Washing + Protective Treatment + Biocide (UFH)	DR3 + DR1 + DR4	In the case of very compromised systems, washing must first be carried out with the strong DR3 cleaner, leaving it in circulation for up to a maximum of 14 days, then once drained, the system is refilled by adding the DR1 protective. Also add DR4 if the UFH



**STORAGE WARNINGS**

Store the product in the closed package/container in a clean area protected from frost, moisture, exposure to sunlight, heat sources, open flames or sources of ignition. Avoid sudden temperature fluctuations by maintaining optimal temperature and humidity conditions (temperature 10-35 °C / humidity <80%). Ensure that there is no danger of damage from the presence of other miscellaneous materials or possible handling by unauthorized persons.

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