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RBM CAPS DR3™ SOLID HEAVY DUTY CLEANER CAPSULE

For heating and cooling systems

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Code

42450002

DESCRIPTION

DR3™ is a solid paste formulated heavy duty cleaning product designed for use in closed heating and cooling systems, contained in a water soluble capsule manufactured from PVOH. DR3™ is a blend of advanced polymers, inhibitors & wetting agents designed to assist with their removal and complexing of metal fouling and mineral scales on heat exchange surfaces and pipework.

DR3™ contains specific inhibitors to enhance yellow metal protection and mobilise metal fouling when combined with effective side stream or inline filtration.

DR3™ should be flushed from the system within 14 days of being dosed.

HOW MUCH TO USE

- 2 x 30g capsules will treat 100lt of system volume.
- DR3™ should be dosed to the system via a suitable filter device.

USE INSTRUCTIONS

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

Capsules 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 cleaning of the system.



1. Remove capsules from box



2. Add capsules to system filter



3. Dissolves within 30 minutes

PROPERTIES

Appearance	Solid – Beige
Odour	characteristic
pH	7.5 - 8.5 @1%

HANDLING AND STORAGE

DR3™ should be kept away from oxidising agents in a cool dry area. Properly stored, the product will remain effective for 24 – 36 months.

Temperature 10–35 °C / humidity <80% and managed on a FIFO basis. Consult Safety Data Sheet for further information.

SPILLAGE AND DISPOSAL

DR3™ is a solid product. In the unlikely event of a spillage, do not allow to enter water courses or drains. Small spillages – dilute with plenty of water and wash to waste.

PACKAGING

DR3™ is available in 30g capsules. 2 x 30g capsules per pack.

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 ²	100 m ²	100 m ²	100 m ²
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
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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
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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
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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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