INSTINCT®

Technical Data Sheet | Heating System Chemicals

Inhibited_Antifreeze_504711_TDS_V2

www.instinctproducts.co.uk

Inhibited Antifreeze (Contract Chemicals) 504711



Scalemaster Ltd

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Antifreeze

Emerald Way, Stone Business Park, Stone, Staffordshire ST15 OSR. Technical Helpline: 01785 811636 Email: info@scalemaster.co.uk

All information on the data sheet is correct at the time of publication. All measurements are approximate and subject to standard tolerances.



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Features

Dose Rate

- Minimum dose rate to achieve the NSF CIAS performance standard is 25 litre per 100 litre (25%) system capacity. (approximately 10 radiators).
- Additional antifreeze may be added to reduce the system's freezing point (see table above).
 Preferentially the product should be diluted with demineralised, softened water or 'mains' (naturally soft or hard) water.
- Overdosing is preferable to underdosing. Note: After installation it will no longer be possible to use pipe-freezing equipment on the system.

Mixing Guide

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Dose Rate %	Freeze Point		Burst Point	
	°C	°F	°C	°F
25	-11	12	-15	5
30	-15	5	-20	-4
35	-18	0	-24	-11
40	-22	-8	-30	-22

Directions for use

- Add this treatment via the filling loop, a drained radiator, powered flushing machine or through the Feed & Expansion tank.

- After treatment engage the circulation pump for 1-2 hours to distribute evenly. Bleed radiators to remove any trapped air.
- After treatment, record date of treatment in the boiler logbook.

- It is recommended that systems filled with antifreeze are drained and refilled every 5 years to maintain effective protection.

Health & Safety

Keep out of reach of children. Dispose of contents & container in accordance with national regulations. Safety Data Sheet available upon request. Do not use with PRIMATIC single feed cylinders.

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