

Hydronic Heating System PROTECTOR

High performance MC1+TM RAPIDE from ADEY®, prevents both black iron oxide sludge and limescale deposits. MC1+ RAPIDE provides faster, stronger and easier dosing; allowing a 33-gallon system to be dosed in just 20 seconds.

MC1+ RAPIDE delivers advanced levels of system protection, with a higher concentrated formula, compared with standard products, as one canister treats systems with up to 15 radiators.

The latest MC1+RAPIDE formulation is the product of extensive industry experience and testing, developed in ADEY's own accredited laboratory.

- Prevents the generation of iron oxide sludge
- Protects all metals and alloys in hydronic heating systems
- Concentrated formula, treats 33 gallons – use less to treat more
- Faster dosing – in just 20 seconds
- Reduces component failure
- Helps reduce heating and maintenance costs
- Maintains room temperature comfort levels
- Suitable for ALL hydronic heating systems

Physical and chemical properties

Appearance:	Liquid, aerosol
Color:	Pale yellow to yellow
Odor:	Mild
Solubility:	Miscible
pH (concentrated solution):	7.5 – 8.5
Density:	1.15 – 1.19

Product uses

For the long-term protection of hydronic heating systems, MC1+ RAPIDE minimizes oxidation which causes the formation of sludge, and prevents limescale buildup.

The advanced formula protects against the corrosion of all metals and alloys commonly found in hydronic heating systems including mild steel, copper and aluminum and their alloys, and is compatible with all rubbers and other non-metallic components.

How to use

One canister of MC1+ RAPIDE treats up to 33 gallons.

Introduce MC1+RAPIDE to the system using the adaptor provided via the purge and fill pot, radiator or through a MagnaClean® filter air vent. To ensure ongoing protection, MC1+ RAPIDE levels should be checked regularly during annual system service, or following any system maintenance requiring full or partial drain-down.

NOTE: NOT for use in single feed indirect cylinders.

Application

MC1+ RAPIDE is suitable for all sealed and open-vented hydronic heating systems. The level of inhibitor within the system should be checked with the annual boiler service to ensure the optimum dosage for protection is maintained. MC1+ RAPIDE is not suitable for use in single feed indirect "primatic" cylinders where potable water treatment is required.

Packaging, handling and storage

Available in 0.63 pints. MC1+ RAPIDE is classified as non-hazardous, non-toxic and biodegradable, but as for all residential chemicals, keep out of reach of children and avoid contact with eyes and skin.

In case on contact with eyes, rinse immediately with water, seek medical attention if symptoms occur.

Warning: Pressurized canister. May burst if heated. Protect from sunlight and do not expose to temperature exceeding 122°F. Do not pierce or burn, even after use. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. Use only as directed.



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