



PENRITE



85% REDUCTION IN LANDFILL WASTE

RCI 100,000k CONC

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PRODUCT CODE	PACK SIZE	CARTON QTY
COOL10005	500mL	6
COOL1001	1L	6
COOL1020	20L	
COOL1205	205L	



PRODUCT BENEFITS

RCI 100 (Radiator Corrosion Inhibitor) is a Type "B" coolant that protects against cavitation, scaling and oxidation in vehicles that do not require a Type "A" Anti-Freeze Anti-Boil coolant. It is an effective engine coolant that uses a Hybrid Organic Acid Technology (HOAT) inhibitor to provide maximum protection against corrosion whilst providing superior heat transfer to reduce engine operating temperature.

RCI 100 100,000KM CONCENTRATE Replaces RADIATOR INHIBITOR

ADDITIONAL PRODUCT INFORMATION

- [Click Here](#) to view coolant Brochure
- [Click Here](#) to learn more about coolant types and their purpose.

APPLICATION

RCI 100 is suitable for use in a wide range of vehicles including passenger cars, light commercial vehicles, motorcycles, trucks, buses, stationary engines and other equipment.

RCI 100 when mixed with water will help provide improved heat transfer abilities over straight water by reducing cavitation and eliminating hot spots inside the engine. This can help lower the running temperature of the engine, preventing damage from overheating whilst the inhibitor pack will prevent rust, corrosion, scaling and oxidation if maintained at the correct dosage.

DOSAGE

- RCI 100 should be used at a ratio of 50ml per litre of water.
- Penrite recommend mixing with [Penrite De-Mineralised Water](#)
- 1 litre makes up to 20 litres of coolant.

HINT: For best results flush cooling system with Radiator Flush prior to filling with RCI 100

SERVICE INTERVALS

<u>VEHICLE TYPE</u>	<u>KILOMETRES / HOURS</u>
Passenger Car	100,000 KMS
Light Commercial	100,000 KMS
Heavy Duty On Road	3 Years, 500,000 KMS
Heavy Duty Off Road	3 Years, 6,000 Hours
Stationary Power Generation	12,000 Hours
Marine	12,000 Hours

PLEASE NOTE

- We DO NOT recommend mixing with other coolants or inhibitors
- This product is **Not Compatible** for testing with glycol coolant test strips as false readings can occur
- RCI 100 Replaces Pro Coolant Radiator Inhibitor



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PRODUCT BENEFITS

- Protects all internal surfaces from corrosion, including aluminium
- Safe for all plastics, rubber hoses & seals
- Helps prevent wet liner erosion
- Contains an anti foam agent to help protect against cavitation
- Silicate, Phosphate and Amine Free
- Cost effective engine protection

INDUSTRY & MANUFACTURER'S SPECIFICATIONS

- AS/NZS 2108.1-1997 Type B
- Deutz-MWM 0199-209
- Ford ESD-M99B166C
- MAN 248
- MAN B&W D36 5600
- Sulzer Diesel ZBS0503
- Wartsila 32-9011

TYPICAL DATA

Colour	Green
Density at 20°C, kg/L	1.08
Glycol Content, g/L	280