



PENRITE



85% REDUCTION
IN LANDFILL
WASTE

500,000 KM RED PREMIX

Last updated: 04/03/2025 11:29 am

PRODUCT CODE	PACK SIZE	CARTON QTY
COOL500REDPMX001	1L	6
COOL500REDPMX005	5L	3
COOL500REDPMX020	20L	

PRODUCT BENEFITS

500,000KM Red Coolant Premix is a **Type A** anti-freeze/anti-boil, **silicate, phosphate** and **amine free** coolant, safe for all types of light and heavy duty vehicles. It uses a technically advanced **OAT** (Organic Acid Technology) inhibitor formulation which provides a stable long life coolant that prevents rust, corrosion, cavitation and degradation of the cooling system.

Application

500,000KM Red Coolant Premix is suitable for passenger cars, 4WD's, motorcycles, light & heavy duty commercial vehicles, construction and agricultural equipment. It can be used in Australian, European, Asian and US vehicles that specify an OAT type anti-freeze/anti-boil coolant.

500,000KM Red Coolant Premix is suitable for the cooling systems of petrol, LPG, light and heavy duty diesel, industrial engines and motorcycles where **Type "A"** anti-freeze / anti-boil and anti-corrosion properties are required. It provides long-term protection against rust and corrosion for all materials used in the engine and the cooling system. It protects cast iron, aluminium, copper and solder alloys as well as the hoses, seals and plastics. It is effective in all cast iron and aluminium engines that are under load or used in extreme hot and cold climates.

500,000KM Red Coolant Premix is a 33% concentration formulation and is ready to use directly from the container. It is pre-mixed with **Penrite De-Mineralised Water** and can be poured directly into the cooling system. No further dilution is required. It can be used as a complete **service refill, top up** and is safe to mix with **compatible** Type A coolants.

- *Penrite recommends flushing the cooling system prior to a complete service refill. **Penrite Radiator Flush** effectively cleans the system in 7 minutes and prepares the cooling system for new coolant.*

DOSE RATE - FREEZING POINT BOILING POINT

Mix Ratio	33%
Freezing Point	-18°C
Boiling Point	+104°C

SERVICE INTERVALS

When used as indicated and correctly maintained

Passenger Cars, 4WD, Light Commercial	500,000 KM
Heavy Duty On Highway	500,000 KM
Heavy Duty Off Highway	5,000 Hours

PRODUCT BENEFITS

- 500,00km drain intervals if used and maintained at 33% concentration levels
- Compatible with all plastics, rubber and seals
- Protects all internal surfaces from corrosion, including aluminium
- Meets with many manufacturer's specifications
- **Phosphate** free formulation allows use with hard water
- **Silicate** and **Amine**
- Suitable for Asian vehicles specifying non-silicate coolant





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PRODUCT PERFORMANCE LEVELS

- AS/NZS 2108-2004 Type A
- ASTM 3306
- ASTM 4985
- BS 6580
- Fiat 9.55523
- Ford ESE M97-B44D
- GM 1825M
- GM 1899M
- GM 6277M
- Holden HN 1825M
- JASO M325 (Japan)
- JIS K2234 (Japan)
- KSM 2142 (Korea)
- Mitsubishi ES-X64217
- MTU MTL 5048
- Nissan NES M5059
- Opel B 040 1065
- Renault 41-01-001Q Type D
- SAAB GM6277M
- SAE J1034

TYPICAL DATA

Colour	Red
Boiling Point Point °C	>160
Density at 20°, kg/L (33% Concentration / Premix)	1.05
pH	7.5 - 9.5