



PENRITE



85% REDUCTION
IN LANDFILL
WASTE

350,000 KM GREEN CONCENTRATE

Last updated: 18/03/2024 9:26 am

PRODUCT CODE	PACK SIZE	CARTON QTY
COOL350001	1L	6
COOL3500025	2.5L	4
COOL350005	5L	3
COOL350020	20L	
COOL350205	205L	

PRODUCT BENEFITS

350,000 KM Green Coolant Concentrate 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 HYBRID (HOAT - Hybrid Organic Acid Technology) inhibitor formulation which provides a stable long life coolant that prevents rust, corrosion, cavitation and degradation of the cooling system. It is available in concentrate and premix forms.



APPLICATION

350,000 KM Green Coolant is suitable for passenger cars, 4WDs, motorcycles, light & heavy duty commercial vehicles, construction and agricultural equipment. It can be used in Australian, European, Asian and US vehicles who specify a Hybrid (HOAT) type anti-freeze anti-boil coolant.

350,000 KM Green Coolant is suitable for the cooling systems of petrol, LPG, light and heavy duty diesel and industrial engines 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 in 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.

350,000 KM Green Coolant may be used in all types of vehicles that use green, blue or yellow coloured initial fill coolants. It is also ideal for motorcycles.

350,000 KM Green Coolant should be used at a concentration level of between 33% and 50%. We recommend using **Penrite De-Mineralised Water** when mixing although the phosphate free formulation allows it to be mixed with normal tap water if necessary.

COOLANT FLUSHING

Penrite recommend 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.

DEMINERALISED WATER

When mixing coolants, Penrite recommend mixing at the manufacturers recommended concentration levels with **Penrite De-Mineralised Water**

DOSE RATE - FREEZING POINT BOILING POINT

Mix Ratio	33%	50%
Freezing Point	-18°C	-38°C
Boiling Point	+104°C	+109°

SERVICE INTERVALS

When used as indicated and correctly maintained

Passenger Cars, 4WD, Light Commercial	350,000 KM
Heavy Duty On Highway	350,000 KM
Heavy Duty Off Highway	5,000 Hours

PLEASE NOTE: 350,000 Green Coolant Replaces 3 Year Standard Drain Anti Freeze Anti Boil Coolant



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PRODUCT BENEFITS

- 350,000km drain intervals if used and maintained between 33% & 50%
- Meets with many manufacturer specifications
- Compatible with all plastics, rubbers and seals
- Protects all internal surfaces from corrosion, including aluminium
- Phosphate free formulation allows use with hard water
- Silicate and Amine free
- Suitable for Asian vehicles specifying non- silicate coolant

PRODUCT PERFORMANCE LEVELS

- AS/NZS 2108-2004 Type A
- ASTM D-3306
- BS 6580
- Chrysler MS-9769
- Cummins CES 14603
- Ford ESE M97B44-A
- Ford WSS M97B51-A1
- Holden HN 1825M
- Holden HN 1899
- Holden HN 2043
- JCB STD00088
- Leyland BLS.22.AF.01
- MAN Liste 3.3.7
- MTU MTL 5048
- SAE J1034

TYPICAL DATA

Colour	Green
Density at 20°C, kg/L	1.122
Glycol Content, g/L (Concentrate)	1050