



PENRITE

350,000KM GREEN COOLANT

Type A - Anti Freeze Anti Boil Coolant

Issue Date: September 2016

CONCENTRATE		
Product Code	Size	Carton Qty
COOL350001	1 Litre	6
COOL3500025	2.5 Litre	4
COOL350005	5 Litre	3
COOL350020	20 Litre	1
COOL350060	60 Litre	1
COOL350205	205 Litre	1
PREMIX 33% (Ready to use)		
Product Code	Size	Carton Qty
COOL350PMX001	1 Litre	6
COOL350PMX005	5 Litre	3

Description

350,000KM Green Coolant 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

350,000KM 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.

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

350,000KM Green Coolant provides long-term protection against rust and corrosion for all materials used in the engine and in the cooling system construction. It protects cast iron, aluminium, copper and solder alloys as well as the hoses, seals and plastics used for the cooling system construction. It is effective in all cast iron aluminium engines that are under load or used in extreme hot and cold climates.

350,000KM 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.

350,000KM Green Coolant Premix is a 33% concentration formulation and is ready to use directly from the container. It is pre-mixed with 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 or is safe to mix with compatible Type A coolant.

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

*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.*

Dose	Freezing Point	Boiling Point
33%	-18°C	104°C
50%	-38°C	109°



PENRITE OIL COMPANY PTY LTD, 88 Lewis Road, Wantirna South
Victoria AUSTRALIA 3152, ABN 25 005 001 525
Enquiries: Phone 1300-PENRITE (1300 736 748)
Fax: 1800-PENRITE (1800 736 748)
International: Phone: 61 3 9801 0877, Fax: 61 3 9801 0977
New Zealand Ph: 0800 533 698, Fax: 0508 736 748
United Kingdom and EU Ph: +44 (0) 1594 562357, Fax: +44 (0) 1594 564234
Website: www.penriteoil.com, Email: penrite@penriteoil.com

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PENRITE

Service Interval

When used as indicated and correctly maintained -
Passenger Cars. 4WD, Light Commercials
Heavy Duty On Highway Diesel
Heavy Duty Off Highway Diesel

350,000km
350,000km
5000 hours

Product Benefits

- **350,000km** drain intervals if used and maintained between 33% & 50%
- Meets with many manufacturer's 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.

Industry and Manufacturers Specifications

AS/NZS 2108-2004 Type A	ASTM D3306	SAE J1034	Ford ESE M97B44-A
Ford WSS M97B51-A1	Holden HN 1825M	HN 1899/2043	BS 6580:1992
Chrysler MS-9769	MAN List 3.3.7	Cummins CES 14603	John Deere JDMH24
Leyland BLS.22.AF.01	MTU MTL 5048	JCB STD00088	

Can also be used in the following vehicles:

Alfa Romeo	Audi	Bentley	BMW	Chrysler	Daewoo
Daihatsu	Dodge	Ferrari	Fiat	Ford	German Army
Great Wall	GM	Holden	Hyundai	Jl Case	Lada
Jaguar	JCB	Jeep	Kia	Lamborghini	Lancia
Land Rover	Leyland	Lexus	Mazda	MINI Petrol	Mitsubishi
Nissan	Opel	Porsche	Proton	Rolls Royce	Rover
Saab	Seat	Skoda	Ssangyong	Suzuki	Triumph
Vauxhall	Volkswagen	Volvo			

Heavy Duty

Atlas	Caterpillar	CNH	Cummins	Demag	Western Star
Detroit Diesel	Deutz	Fendt	Ford	Freightliner	Volvo
Ginaf	GMC	Gottwald	Grove	Hiab	Hino
International	Isuzu	Iveco	Jl Case	John Deere	Kenworth
Kubota	Leibherr	Mack	MAN	MTU	Perkins
Sterling					

Typical Data

Colour	Green
Density at 20°C, kg/L (Concentrate)	1.122
Density at 20°C, kg/L (Premix)	1.06
Glycol Content (concentrate), g/L (Concentrate)	1050
Glycol Content (premix 33%), g/L (Premix 33%)	350



To ensure you use the correct coolant in your vehicle, refer to the Penrite Recommendation Guide located at www.penriteoil.com or refer to your owner's handbook.

Information in this sheet is based on recent production. Minor variations to typical properties are expected in normal manufacture and do not affect product performance. An MSDS is available on request.



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