



PENRITE

# 350,000KM GREEN COOLANT

## Type "A" ANTI-FREEZE ANTI-BOIL COOLANT

Issue Date: May 2017

CONCENTRATE		
PRODCUT CODE	PACK SIZE	CTN 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)		
PRODCUT CODE	PACK SIZE	CTN 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 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 who specify a Hybrid (HOAT) type anti-freeze anti-boil coolant.

**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. 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.

**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 and is safe to mix with compatible Type "A" coolants.

**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. **Penrite De-Mineralised Water** is recommended for mixing coolants.*

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



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PENRITE

### Service Interval

When used as indicated and correctly maintained -	
Passenger Cars. 4WD, Light Commercials	350,000km
Heavy Duty On Highway Diesel	350,000km
Heavy Duty Off Highway Diesel	5,000 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	JI 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	JI 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](http://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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