



6 YEAR EXTENDED ANTI-FREEZE ANTI-BOIL

Type A Coolant
Issue Date: July 2013

PENRITE

CONCENTRATE		
Product Code	Pack Size	Carton Qty
6YRAFAB001	1 Litre	6
6YRAFAB0025	2.5 Litre	4
6YRAFAB005	5 Litre	3
6YRAFAB020	20 Litre	1
6YRAFAB060	60 Litre	1
6YRAFAB205	205 Litre	1
PREMIX 50% (Ready to use)		
Product Code	Pack Size	Carton Qty
6YRAFABPMX001	1 Litre	6
6YRAFABPMX005	5 Litre	3



Description

6 Year Extended Drain Anti Freeze Anti Boil is a magenta coloured, **Original Equipment Manufacturer (OEM) warranty, Fully Licensed/Approved** new generation, 6 Year / 350,000 kilometre Silicate-Organic Acid Technology (Si-OAT), ethylene glycol **Type A** anti-freeze/anti-boil coolant. It is available in concentrate and premix.

6 Year Extended Drain Anti Freeze Anti Boil combines the advantages of silicate based **Hybrid** and silicate free **OAT** coolants. It provides a stable, extended long life inhibitor formulation that prevents rust, corrosion, cavitation and degradation of the cooling system.

Application

6 Year Extended Drain Anti Freeze Anti Boil is suitable for the cooling systems of petrol, LPG, light and heavy duty diesel engines that require full OAT (Organic Acid Technology) Type A anti-freeze / anti-boil / anti-corrosion properties.

6 Year Extended Drain Anti Freeze Anti Boil is suitable for cars, 4WD's, motorcycles, light & heavy duty commercial vehicles, construction and agricultural equipment. It is especially suited to vehicles of European origin such as Audi, Bentley, Bugatti, Lamborghini, VW, Seat and Skoda (all 2008 on), MAN trucks (Dec 2011 on), Mercedes-Benz trucks (Oct 2011 on) and Porsche (911, Boxster, Cayman, Cayenne, Panamera) 1997 onwards.

6 Year Extended Drain Anti Freeze Anti Boil provides extended 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 especially effective in all aluminium engines that are under load or used in extreme hot and cold climates.

6 Year Extended Drain Anti Freeze Anti Boil may be used in all types of vehicles that use red, magenta or orange coloured initial fill coolants. It is also ideal for motorcycles.

6YR Extended Drain Anti Freeze Anti Boil concentrate should be diluted to 50%, prior to use.

*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°C

Penrite recommend mixing at the manufacturers recommended concentration levels. Premix concentration level is 50% coolant / 50% demineralised water.



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Customer Benefits

- **6 Year or 350,000 km** (whichever comes first) drain intervals if used and maintained at 50%.
- **OEM Approved** to maintain manufacturer's warranty & specifications.
- Compatible with all plastics, rubbers and seals.
- Protects all internal surfaces from corrosion, including aluminium.
- Phosphate free formulation allows use with hard water.
- Borate, nitrite and amine free

OEM Approvals

Audi/Bentley/Bugatti/Lamborghini/SEAT/Skoda/VW TL 774-G (G12++) MAN 324 Type Si-OAT
Mercedes-Benz MB 325.5 Porsche (as from 1997) 911, Boxster, Cayman, Cayenne, Panamera

Industry and Manufacturers Specifications

AS2108-2004 Type A	ASTM D3306	UNE26.361.88
BS 6580	Cummins CES 14603	Deutz AG 0199-99-1115/2091
Fiat 955523/NC 956-16	Ford WSS M97-B44D	German Army TL6850-0038/1
Holden/GM 6277M/1825M/1899M	Jaguar M97-B44D	Jenbacher TA 1000-0201
JI Case JIC 501	JIS K2234 (Japan)	JASO M325 (Japan)
KSM 2142 (Korea)	Mercedes MB 326.3 (Premix Only)	Mitsubishi ES-X64217
Nissan NES M5059	Opel B 040 1065	Renault 41-01-001Q Type D
SAAB GM6277M	SAE J1034	Scania T1.02-98 0813
Toyota Long Life TSK2601G	Vauxhall B 040 1065	
Skoda/VW/Lamborghini/ Audi/Bentley/Seat TL774-D/F (G12/G12+)		

Also meets the requirements and specifications of the following:

Audi	Bentley	SEAT	Skoda	VW
Alfa Romeo	Fiat	Jeep	Lotus	Porsche
Ford	John Deere	Mazda	Subaru	Chevrolet
GM Holden	Kia	Mercedes	Suzuki	Mitsubishi
Cummins	Honda	Lancia	MG Rover	Toyota
Diahsatsu	Hyundai	Land Rover	Mini (Diesel)	Vauxhall
Ferrari	JI Case	Lexus	Volvo	

Heavy Duty Trucks

Daewoo	DAF-Leyland	MAN (Dec 2011 on)
Mercedes-Benz (Oct 2011 on)	Mitsubishi Fuso	MTU
Nissan (UD)	Renault	Scania
Volvo		

Typical Data

Colour	Magenta
Density at 15°C, kg/L	1.124
Glycol Content (Concentrate), g/L	1037
Glycol Content (Premix 50%), g/L	518

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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