



# 4 YEAR LONG DRAIN ANTI FREEZE ANTI BOIL

## CONCENTRATE :

4YRAFAB001, 4YRAFAB005, 4YRAFAB010, 4YRAFAB020, 4YRAFAB060, 4YRAFAB205

## 33% READY TO USE PREMIX:

4YRAFABPMX001, 4YRAFABPMX005, 4YRAFABPMX010, 4YRAFABPMX020

Issue: September 2012

A low silicate, OEM Approved, European style, ethylene glycol based coolant concentrate and premix, that utilizes a hybrid inhibitor system of both organic and conventional inhibitors.

### Application

Suitable for the cooling systems of petrol, LPG, light and heavy duty diesel and industrial engines where anti-freeze / anti-boil and anti-corrosion properties are required.

It has particular suitability for cars and heavy duty diesel engines of European origin but may be used in all types of vehicles. It is also suitable for Motorcycles.

Penrite 4 YR Long Drain Anti-Freeze Anti Boil Concentrate should be used at concentration of between 33% and 50%.

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

When used as indicated and correctly maintained, Penrite 4 YR Long Drain Anti-Freeze Anti Boil will last:

Passenger Cars. 4WD, Light Commercials	4 years or 200,000km (whichever comes first)
Heavy Duty On Highway Diesel	2 years or 240,000km (whichever comes first)
Heavy Duty Off Highway Diesel	2 years or 3000 hours (whichever comes first)

### Customer Benefits

- 4 year drain intervals if used and maintained at 33% to 50%.
- Compatible with plastics, rubbers and seals.
- Protects all internal surfaces from corrosion, including aluminium.
- Phosphate free formulation allows use with hard water.
- Nitrite and amine free.

### OEM Approvals

• Audi/Bentley/Lamborghini/SEAT/Skoda/VW TL 774-C G11	BMW N 600 69.0
• Deutz H-LV 0160 0188	MAN 324 NF
• MAN B&W List 3.3.7	Mini (BMW) N 600 69.0
• Mercedes Benz Specification 325.0	Opel B 040 0240
• Porsche (pre 1995)	BMW N 600 69.0
• Saab 690 1599	Volvo Car 1286083 Issue 002
• Volvo Truck (pre 2005)	

### Industry and Manufacturers Specifications

AS 2108-2004 Type A	ASTM D3306	BS 6580
Chrysler MS-9796	Federal Standard O-A-548D	Ford M97-B44A/51A1
Ford M97-B44A/51A1	GM 1825M/1899M	Holden HN2217/HN2043
JIS K2234 (Japan)	JASO M325 (Japan)	JI Case JIC 501
JCB STD 0088	KSM 2142 (Korea)	Leyland BLS.22.AF.01
Mercedes MB326.0 (Premix 50% Only)	Opel QL 13D100	Rover BLS.22.AF.01
Seat TL-774-C G11	Skoda TL-774-C G11	Volkswagen TL-774-C G11
SAE J1034		

### 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	Mercedes	MINI Petrol
Mitsubishi	Nissan	Opel	Porsche	Proton	Rolls Royce
Rover	Saab	Seat	Skoda	Ssangyong	Suzuki
Triumph	Vauxhall	Volkswagen	Volvo		



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### Heavy Duty

Atlas	Caterpillar	CNH	Cummins 85T8-2/CESMG03
Demag	Detroit Diesel	Deutz AG 0199-99-1115	Fendt
Ford	Freightliner	Ginaf	Gottwald
Grove	Hiab	Hino	Isuzu
Iveco	JI Case	John Deere JDM H24	Kenworth
Kubota	Leibherr	Mack	MAN
MTU	Perkins	Sterling	Volvo
			Western Star

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.

### Typical Data

Colour	Green
Density at 15°C, kg/L	1.12
Glycol Content (concentrate), g/L	1064
Glycol Content (premix 33%), g/L	350

# PENRITE



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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