



# 4 YEAR LONG DRAIN ANTI FREEZE ANTI BOIL

Codes: **CONCENTRATE** : 4YRAFAB001, 4YRAFAB005, 4YRAFAB010, 4YRAFAB020, 4YRAFAB205  
**33% READY TO USE PREMIX**:  
4YRAFABPMX001, 4YRAFABPMX005, 4YRAFABPMX010, 4YRAFABPMX020  
Issue: March 2012

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

## Application

Cooling systems of automotive, heavy duty and industrial engines where anti-freeze and/or anti-boil 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.

The technology has been used and approved by European manufacturers as initial fill product or for their private labels.

Penrite 4 YR Long Drain Anti-Freeze Anti Boil should be used at concentrations 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 Commercial	4 years
Heavy Duty On Highway Diesel	2 years/240,000km
Heavy Duty Off Highway Diesel	2 years/3000 hours

## Customer Benefits

- 4 years drain intervals if used and maintained at 33%.
- Protects all internal surfaces from corrosion, including aluminium.
- Phosphate free formulation allows use with hard water.
- Nitrite and amine free.

## Industry Specifications and Manufacturer Applications

AS 2108-2004 Type A  
 BMW N 600 69.0  
 Ford ESE M97-B44A/M97-B51A  
 Rover BLS.22.AF.01  
 VW/Audi/Skoda TL 774B/C (G11)  
 Isuzu (HN 2217)  
 JIS K2234 (Japan)  
 GM 1825M/1899M  
 Deutz AG 0199-99-1115  
 German Army TL 6850-0038/1  
 JCB STD 00088

ASTM D3306  
 Holden HN 2217/2043  
 Opel QL 13 0100 (B040 0240)  
 SAAB 69 01 599  
 Chrysler/Jeep  
 KSM 2142 (Korea)  
 Nissan  
 Cummins 85T8-2  
 Deutz 0199-99-2091  
 Jenbacher TA 1000-0201  
 Volvo Car 1286083 Issue 002

SAE J1034  
 MB 325.0  
 Jaguar  
 MAN 324 NF  
 DAF-Leyland  
 JASO M325 (Japan)  
 JI Case JIC 501  
 John Deere JDMH24  
 MTU MTL 5048  
 SEAT TL 774B/C (G11)  
 Vauxhall B040 0240

## Typical Data

Density at 15°C, kg/L  
Colour

1.12  
Green



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. A MSDS is available on request.

**PENRITE OIL COMPANY PTY LTD**, 88 Lewis Road, Wantirna South  
 Victoria AUSTRALIA 3152, ABN 25 005 001 525  
 Enquiries: Phone 1300-PENRITE (1300 736 7483)  
 Fax: 1800-PENRITE (1800 736 7483)  
 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

**PROUDLY AUSTRALIAN  
FAMILY OWNED  
SINCE 1926**

