



4 YEAR LONG DRAIN ANTI FREEZE ANTI BOIL

Codes: CONCENTRATE : 4YRAFAB001, 4YRAFAB005, 4YRAFAB010, 4YRAFAB020, 4YRAFAB060, 4YRAFAB205

33% READY TO USE PREMIX:

4YRAFABPMX001, 4YRAFABPMX005, 4YRAFABPMX010, 4YRAFABPMX020

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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 Commercials	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	1.12
Colour	Green
Glycol Content (concentrate), g/L	1064

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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