



4 YEAR LONG DRAIN ANTI FREEZE ANTI BOIL

Codes: **CONCENTRATE** : AFABLD001, AFABLD005, AFABLD010, AFABLD020, AFABLD205

33% READY TO USE PREMIX:

AFABLDPMX001, AFABLDPMX005, AFABLDPMX010 AFABLDPMX020

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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 4YR 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/150,000km*
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 waters.
- Nitrite and amine free.

Industry Specifications and Manufacturer Applications

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

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

SAE J1034
 MB 325.0
 Jaguar
 MAN 324 NF
 DAF-Leyland
 ASO M325 (Japan)
 JI Case JIC 501
 John Deere
 MTU MTL 5048
 SEAT TL 774C

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 performance. A MSDS is available on request.

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