



5 YEAR EXTENDED DRAIN ANTI FREEZE ANTI BOIL

CONCENTRATE:

5YRAFAB001, 5YRAFAB005, 5YRAFAB010, 5YRAFAB020, 5YRAFAB060 5YRAFAB205

50% READY TO USE PREMIX:

5YRAFABPMX001, 5YRAFABPMX005, 5YRAFABPMX010, 5YRAFABPMX020, 5YRAFABPMX205

Issue: Aug 2012

A fully organic European style, ethylene glycol based coolant concentrate, that utilises a manufacturer approved inhibitor system.

Application

Automotive 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 that use red, magenta or orange coloured initial fill coolants.

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

Penrite 5YR Extended 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

Customer Benefits

- 5 year/250,000 km drain intervals if used and maintained at 50%.
- Protects all internal surfaces from corrosion, including aluminium.
- Phosphate free formulation allows use with hard water.
- Silicate, borate, nitrite and amine free

Industry Specifications

AS2108-2004 Type A

BMW N 600 69.0

Ford ESE M97-B44D

Lamborghini TL 774D/F (G12/12+)

VW/Audi/Skoda TL 774D/F (G12/12+)

JASO M325 (Japan)

JI Case JIC 501

Mitsubishi ES-X64217

Jenbacher TA 1000-0201

German Army TL 6850-0038/1

Scania TI 02-98 0813

ASTM D3306

Holden GM 6277M

Jaguar (M97-B44D)

DAF-Leyland

Isuzu (GM 6277M)

JIS K2234 (Japan)

GM 1825M/1899M

Deutz AG 0199-99-1115/2091

Nissan NES M5059

Toyota Long Life TSK2601G

Porsche Boxster/Cayenne

SAE J1034

MB 325.3

MAN 324 SNF

Opel B 040 1065

KSM 2142 (Korea)

MTU MTL 5048

Cummins 85T8-2

John Deere

SEAT TL 774D/F (G12/12+)

SAAB (GM6277M)

Mazda

Typical Data

Colour

Magenta

Density at 15°C, kg/L

1.124

Glycol Content (concentrate), g/L

1075

Glycol Content (premix 50%), g/L

537

Glycol Content (premix 33%), g/L

360



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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