



5 YEAR EXTENDED DRAIN ANTI FREEZE ANTI BOIL

Codes:

CONCENTRATE: 5YRAFAB001, 5YRAFAB005, 5YRAFAB010, 5YRAFAB020, 5YRAFAB205

50% READY TO USE PREMIX:

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

Issue: March 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	ASTM D3306	SAE J1034
BMW N 600 69.0	Holden GM 6277M	MB 325.3
Ford ESE M97-B44D	Jaguar (M97-B44D)	MAN 324 SNF
Lamborghini TL 774D/F (G12/12+)	VW/Audi/Skoda TL 774D/F (G12/12+)	Opel B 040 1065
DAF-Leyland	Isuzu (GM 6277M)	KSM 2142 (Korea)
JASO M325 (Japan)	JIS K2234 (Japan)	MTU MTL 5048
Jl Case JIC 501	GM 1825M/1899M	Cummins 85T8-2
Mitsubishi ES-X64217	Deutz AG 0199-99-1115/2091	John Deere
Jenbacher TA 1000-0201	Nissan NES M5059	SEAT TL 774D/F (G12/12+)
German Army TL 6850-0038/1	Toyota Long Life TSK2601G	SAAB (GM6277M)
Scania TI 02-98 0813	Porsche Boxster/Cayenne	Mazda

Typical Data

Density at 15°C, kg/L
Colour

1.124
Magenta



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.

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