



PENRITE

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

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A fully organic, OEM Approved, European style, ethylene glycol based coolant, concentrate and premix.

Application

Cooling systems of automotive vehicles, 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 that use red, magenta or orange coloured initial fill coolants. It is also ideal for motorcycles.

Penrite 5YR Extended Drain Anti Freeze Anti Boil Concentrate should be used at a concentration of between 33% and 50%.

Dose	Freezing Point	Boiling Point
33%	-18°C	104°C
50%	-38°C	109°C

Customer Benefits

- 5 year or 250,000 km (whichever comes first) 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	BS 6580	JIS K2234 (Japan)
JASO M325 (Japan)	KSM 2142 (Korea)	SAE J1034	UNE 26.361.88

OEM Approvals:

Audi/Bentley/Lamborghini/SEAT/Skoda/VW TL 774-D/F (G12,G12+)	MAN 324 SNF
MTU MTL 5048 Porsche, 1996 - 2010	Mini Cooper D, 2007 Onwards

Also meets the requirements and specifications of the following:

Alfa Romeo	Audi TL 774-D/F	Bentley TL 774-D/F
Chevrolet	Cummins 85T8-2	Daihatsu
Deutz AG 0199-99-1115/2091	Ferrari	Fiat 955523/NC 956-16
Ford ESE M97-B44D	German Army TL6850-0038/1	GM 6277M/1825M/1899M
Holden GM6277M	Honda	Hyundai
Jaguar M97-B44D	JI Case JIC 501	Jeep
Jenbacher TA 1000-0201	John Deere	KIA
Lamborghini TL 774-D/F	Lancia	Land Rover
Lexus	Lotus	Mazda
Mercedes MB 326.3 (Premix Only)	MG Rover	MINI (Diesel)
Mitsubishi ES-X64217	Nissan NES M5059	Opel B 040 1065
Porsche	Renault 41-01-001Q Type D	SAAB GM6277M
SEAT TL 774-D/F	Skoda TL 774-D/F	Subaru
Suzuki	Toyota Long Life TSK2601G	Vauxhall B 040 1065
VW TL 774-D/F	Volvo	

Heavy Duty Trucks:

Daewoo	DAF-Leyland	Mitsubishi Fuso	MTU
Nissan (UD)	Renault	Scania T1.02-98 0813	Volvo

To ensure you use the correct coolant in your vehicle, refer to the Penrite Recommendation Guide located at www.penriteoil.com or refer to your owner's handbook.

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



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