



PENRITE



85% REDUCTION IN LANDFILL WASTE

7 YEAR 450,000KM BLUE CONC

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PRODUCT CODE	PACK SIZE	CARTON QTY
COOLBLUE001	1L	6
COOLBLUE005	5L	3
COOLBLUE020	20L	

PRODUCT BENEFITS

7 Year 450,000KM Blue Coolant Concentrate is a **GENUINE GLYSANTIN G30 Original Equipment Manufacturer (OEM), Fully Licensed and Warranty Approved**, Type "A" Ethylene glycol, Anti-Freeze Anti-Boil as used in initial manufacturer factory fills. It uses a technically advanced OAT (Organic Acid Technology) based inhibitor system that is Silicate, Phosphate, Amine, Borate and Nitrite free. The extended long life inhibitor formulation prevents rust, corrosion, cavitation and degradation of the cooling system.



APPROVALS AND LICENSES

- [Click Here](#) for OEM License Approvals

ADDITIONAL PRODUCT INFORMATION

- [Click Here](#) to view coolant Brochure
- [Click Here](#) to learn more about coolant types and their purpose

APPLICATION

7 Year 450,000KM Blue Coolant is suitable for the cooling systems of petrol, LPG, light and heavy duty diesel and industrial engines where an OAT type anti-freeze / anti-boil and anti-corrosion properties are required.

7 Year 450,000KM Blue Coolant Coolant is suitable for passenger cars, 4WD's, motorcycles, light & heavy duty commercial vehicles, construction and agricultural equipment. It is suitable for use with Australian, European, Asian & US vehicles. It is Silicate, Borate and Phosphate Free making it particularly suitable for both European & Japanese vehicles that use blue coloured coolant such as Nissan, Subaru & Suzuki.

7 Year 450,000KM Blue Coolant provides long-term protection against rust and corrosion for all materials used in the engine and in the cooling system construction. It protects cast iron, aluminium, copper and solder alloys as well as the hoses, seals and plastics used in the cooling system. It is particularly effective in all cast aluminium engines that are under load or used in extreme hot and cold climates. The inhibitor system removes the need for supplementary additives to be added and the lower dissolved solids in the formulation removes abrasives that can damage water pump seals.

7 Year 450,000KM Blue Coolant may be used in all types of vehicles that use blue coloured initial fill coolants and it is also suitable for use in out of warranty service to maintain OEM performance. It is also ideal for motorcycles.

7 Year 450,000KM Blue Coolant should be used at a concentration level of 50% for maximum inhibitor life and anti-freeze & anti-boil protection. We recommend using de-mineralised water when mixing although the phosphate free formulation allows it to be mixed with normal tap water if necessary.

COOLANT TESTING

For measuring coolant concentration and condition, we recommend [Penrite Coolant Test Strips](#). Penrite recommend flushing the cooling system prior to a complete service refill. [Penrite Radiator Flush](#) effectively cleans the system in 7 minutes and prepares the cooling system for new coolant.

DOSE RATE - FREEZING POINT BOILING POINT

Penrite recommend mixing at the manufacturers recommended concentration levels.

Mix Ratio	33%	50%
Freezing Point	-18°C	-38°C
Boiling Point	+104°C	+109°C

DEMINERALISED WATER



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When mixing coolants, Penrite recommend mixing at the manufacturers recommended concentration levels with [Penrite De-Mineralised Water](#)

PLEASE NOTE: 7 Year 450,000 KM Blue Coolant Premix replaces 5 Year Extended Drain Anti Freeze Anti Boil Coolant

PRODUCT BENEFITS

- 7 Year 450,000km drain intervals if used and maintained at 50%.
- OEM Approved to maintain manufacturers warranty & specifications
- Compatible with plastics, rubbers and seals.
- Protects all internal surfaces from corrosion, including aluminium.
- Phosphate free formulation allows use with hard water.
- Silicate, Nitrite, Nitrate and amine free.

MANUFACTURER'S (OEM) APPROVALS & INDUSTRY LICENSES

- Audi TL 774-D/F
- Bentley TL 774-D/F
- DAF MAT 74002
- Deutz DQC CB-14
- Lamborghini TL 774-D/F
- MAN 324 SNF
- MB-Approval 325.3
- Mini Cooper D (2007-2011)
- MTU MTL 5048
- Porsche (1996-2010)
- Seat TL 774-D/F
- Skoda TL 774-D/F
- VW TL 774-D/F

INDUSTRY & MANUFACTURER'S SPECIFICATIONS

- AS/NZS 2108-2004 Type A
- ASTM D-3306
- ASTM D-4985
- Audi TL 774-D
- Audi TL 774-F
- Bentley TL 774-D
- Bentley TL 774-F
- BS 6580
- Bugatti TL 774-D
- Bugatti TL 774-F
- CUNA NC 956-16
- DAF MAT 74002
- Deutz AG 0199-99-1115
- Deutz AG 0199-99-2091
- Deutz DQC CB-14
- Fiat 9.55523
- Ford M97-B44-D
- GM 1825M
- GM 1899M
- GM Holden 6277M
- JASO M325 (Japan)
- Jenbacher TA 1000-0201
- JI Case JIC 501
- JIS K2234 (Japan)
- KSM 2142 (Korea)
- Lamborghini TL 774-D
- Lamborghini TL 774-F
- Liebherr MD 1-36-130
- MAN 324 SNF
- MB 325.3.
- MB 326.3 (Premix Only)
- MB Trucks Sheet 325.3
- Mini Cooper D
- Mitsubishi ES-X64217
- MTU MTL 5048
- Nissan NES M5059
- Opel B 040 1065
- Porsche
- Renault 41-01-001Q Type D
- SAAB GM6277M
- SAE J1034
- Scania T1.02-98 0813
- Seat TL 774-D
- Seat TL 774-F
- Skoda TL 774-D
- Skoda TL 774-F
- Toyota Long Life TSK2601G
- VW TL 774-D
- VW TL 774-F

TYPICAL DATA

Colour	Blue
Density at 20 °C, kg/L (Concentrate)	1.122
Glycol Content, g/L (Concentrate)	1074