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BLUE OEM COOLANT CONCENTRATE

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

PRODUCT BENEFITS

Blue OEM Coolant Concentrate is a **GENUINE GLYSANTIN® G30® Original Equipment Manufacturer (OEM), fully licensed and warranty approved**, type "A" ethylene glycol, anti-freeze anti-boil coolant 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 for 8 years or 500,000km.

PLEASE NOTE: *Blue OEM Coolant Concentrate replaces 7 Year 450,000 KM Blue Coolant Concentrate*

APPLICATION

Blue OEM Coolant Concentrate 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.

Blue OEM Coolant Concentrate 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.

Blue OEM Coolant Concentrate provides long-term protection against rust and corrosion for all materials used in the engine and in the cooling system. It protects cast iron, aluminium, copper and solder alloys as well as the hoses, seals and plastics. It is particularly effective in all cast aluminium engines that are under load or used in extreme hot and cold climates. It 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.

Blue OEM Coolant Concentrate should be used at a concentration level of 50% for maximum inhibitor life and anti-freeze & anti-boil protection. We recommend using **Penrite De-Mineralised Water** when mixing although the phosphate free formulation allows it to be mixed with normal tap water if necessary.

Blue OEM Coolant is also available as a 50% concentration formulation that is ready to use and requires no mixing.

COOLANT FLUSHING

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

When mixing coolants, Penrite recommend mixing at the manufacturers recommended concentration levels with **Penrite De-Mineralised Water**

Please Note: A 58mm cap with pouring tap is available to fit 20 litre packs. <https://penriteoil.com.au/products/58mm-plastic-tap>





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PRODUCT BENEFITS

- **8 Year 500,000km** drain intervals if used and maintained at 50%
- **OEM Approved** to maintain manufacturer's 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
- Ferrari (from 2005)
- Lamborghini TL 774-D/F
- MAN 324 SNF
- MB-Approval 325.3
- Mini Diesel (2007-2011)
- MTU MTL 5048
- Porsche (1996-2009)
- Seat TL 774-D/F
- Siemens (approved)
- Skoda TL 774-D/F
- VW TL 774-D/F

PRODUCT PERFORMANCE LEVELS

- AS/NZS 2108-2004 Type A
- ASTM D-3306
- ASTM D-4985
- Audi TL 774-D
- Audi TL 774-D (G12)
- Audi TL 774-F
- Audi TL 774-F (G12+)
- 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
- G12+
- Glysantin® G30®
- GM 1825M
- GM 1899M
- GM 6277M
- 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 Trucks Sheet 325.3
- Mini Cooper D
- Mitsubishi ES-X64217
- MTU MTL 5048
- Nissan NES M5059
- ONORM V 5123
- Opel B 040 1065
- Porsche
- Renault 41-01-001Q Type D
- SAAB GM6277M
- SAE J1034
- SANS 1251:2005
- Scania T1.02-98 0813
- Seat TL 774-D
- Seat TL 774-D (G12)
- Seat TL 774-F
- Seat TL 774-F (G12+)
- Skoda TL 774-D
- Skoda TL 774-D (G12)
- Skoda TL 774-F
- Skoda TL 774-F (G12+)
- Toyota Long Life TSK2601G
- VW TL 774-D
- VW TL 774-D (G12)
- VW TL 774-F
- VW TL 774-F (G12+)



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TYPICAL DATA

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