



PENRITE



85% REDUCTION
IN LANDFILL
WASTE

BLUE OEM COOLANT PREMIX

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PRODUCT CODE	PACK SIZE	CARTON QTY
COOLBLUEPMX001	1L	6
COOLBLUEPMX005	5L	3

PRODUCT BENEFITS

Blue OEM Coolant Premix 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.

Blue OEM Coolant Premix is mixed at a 50% concentration level as per initial OEM requirements.

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



APPLICATION

Blue OEM Coolant Premix 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 Premix 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 Premix 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.

Blue OEM Coolant Premix 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 Premix is a 50% concentration formulation and is ready to use directly from the container. It is pre-mixed with **Penrite De-Mineralised Water** and can be poured directly into the cooling system. No further dilution is required. It can be used as a complete service refill, top up or is safe to mix with compatible type A coolant. Penrite recommend that a 50% concentration level should be maintained for maximum, performance and longevity of the coolant and protection of the cooling system.

Blue OEM Coolant is also available as a concentrate.

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

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



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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.
- **Note: Premix coolants do not require further dilution with demineralized water**
- 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 326.3
- 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

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| <ul style="list-style-type: none"> • 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 • G12+ • Glysantin® G30® • GM 1825M • GM 1899M • GM 6277M • GM Holden 6277M | <ul style="list-style-type: none"> • 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 • MB 326.3 • Mitsubishi ES-X64217 • Nissan NES M5059 • Opel B 040 1065 • 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 |
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TYPICAL DATA

Colour	Blue
Density at 20°C, kg/L (50% Concentration / Premix)	1.07
Glycol Content, g/L (50% Concentration / Premix)	537