



PENRITE



85% REDUCTION IN LANDFILL WASTE

PURPLE OEM COOLANT PREMIX

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PRODUCT CODE	PACK SIZE	CARTON QTY
COOLPURPLEPMX001	1L	6
COOLPURPLEPMX005	5L	3

PRODUCT BENEFITS

Purple OEM Coolant Concentrate is a **GENUINE GLYSANTIN® G65® 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 the latest and advanced **PSi-OAT** (Phosphate and Silicate Organic Acid Technology) based inhibitor system which is ideal for modern “downsized”, high power density, hotter running engines used in the latest generation of passenger cars as well as in many other engines. The extended long-life inhibitor formulation prevents rust, corrosion, cavitation and degradation of the cooling system for 8 years or 500,000km. It is available in both [concentrate](#) and premix formulations.



APPLICATION

Purple OEM Coolant is suitable for the cooling systems of petrol, LPG, light and heavy-duty diesel and industrial engines where anti-freeze / anti-boil and anti-corrosion properties are required. It 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.

Purple OEM Coolant is Approved for use in VAG (Volkswagen Automotive Group) vehicles such as Volkswagen, Audi, Skoda, Bentley, Lamborghini, Bugatti, Porsche, SEAT where the new TL 774-L/G12evo specifications are required. It may also be used as a replacement where TL 744-J (G13) was previously specified, provided a full system service is completed. The advanced formulation is ideal for use in vehicles such as Toyota, Hyundai, Mitsubishi, Kia and other Asian manufacturers that require P-OAT based coolants.

Purple OEM Coolant may be used in all types of vehicles that use Glyscantir® G65 initial fill coolants or where Pink, Purple, Blue or Red coloured OAT based coolants were used. It can replace green coolants using P-OAT or PSi-OAT technology (after appropriate flushing). It is suitable for use in and out of warranty service to maintain OEM performance.

Purple OEM Coolant PREMIX is a 50% concentration in demineralised water, ready-to-use product that is to be poured directly into the cooling system. No further dilution is required. It can be used as a complete service refill, top up and is safe to mix with compatible “type A” coolants.

Penrite recommends 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.

CONCENTRATION

Dose	Freezing Point	Boiling Point
50%	-38°C	109°

SERVICE INTERVAL

When used as indicated and correctly maintained

Passenger Cars, 4WD, Light Commercials	8 years or 500,000km (whichever comes first)
Heavy Duty On Highway Diesel	8 years or 600,000km (whichever comes first)
Heavy Duty Off Highway Diesel	8 years or 500,000 hours (whichever comes first)

SUITABLE FOR:



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Audi	Deutz	Hyundai	Kia
Mitsubishi	Lamborghini-Tractor	Skoda	Toyota
Volvo	Jeep	Volkswagen	and many more

PRODUCT BENEFITS

- **8 Year 500,000km** drain intervals if used and maintained at 50%
- **Pre-mixed** with de-mineralised water and can be poured directly into the cooling system
- **OEM Approved** to maintain manufacturer's warranty & specifications
- **Note: Premix coolants do not require further dilution with demineralized water**
- Improved tolerance for flux-brazed aluminium heat exchangers
- Compatible with plastics, rubbers and seals.
- Extra hard water flexibility
- Protects against pitting of cylinder liners
- Protects against cavitation
- Formulated to meet strict **European EHS** regulations
- Protects all internal surfaces from corrosion, including cast iron, aluminium, copper and solder alloys as well as the hoses, seals and plastics used in the cooling system
- Does not require supplementary additives
- Free from **Nitrites, borates** and **amines**.

MANUFACTURER'S (OEM) APPROVALS & INDUSTRY LICENSES

- Audi TL 774-L
- Bentley TL 774-L
- Bugatti TL 774-L
- Deutz DQC CB-14
- Lamborghini TL 774-L
- Porsche TL 774-L
- SEAT TL 774-L
- Skoda TL 774-L
- VW TL 774-L

PRODUCT PERFORMANCE LEVELS

- AS 2108-2004
- AS/NZS 2108-2004 Type A
- ASTM D-4985
- BS 6580:2010
- China National GB 29743-2013
- G12evo
- ONORM V 5123
- PN-C40007:2000
- SAE J1034
- SANS 1251:2005
- TL 774-L
- TL 774-L / G12evo
- Toyota Long Life TSK2601G

TYPICAL DATA

Colour	Purple
Density at 20°C, kg/L	1.07
Glycol Content, g/L	537
pH	7.5 - 8.5