



PENRITE



85% REDUCTION IN LANDFILL WASTE

GREEN OEM COOLANT CONCENTRATE Last updated: 23/05/2024 9:56 am

PRODUCT CODE	PACK SIZE	CARTON QTY
COOLGREEN001	1L	6
COOLGREEN0025	2.5L	4
COOLGREEN005	5L	3
COOLGREEN020	20L	
COOLGREEN020BOX	20L	
COOLGREEN060	60L	
COOLGREEN205	205L	



PRODUCT BENEFITS

Green OEM Coolant Concentrate is a **GENUINE GLYSANTIN® G48®**, **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 HYBRID (HOAT - Hybrid Organic Acid Technology) based inhibitor system that is Phosphate, Amine 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. It is available in both concentrate and premix formulations.

PLEASE NOTE: *Green OEM Coolant Concentrate replaces 7 Year Green Coolant concentrate and 4 Year Long Drain Anti Freeze Anti Boil Coolant*

APPLICATION

Green OEM Coolant is suitable for the cooling systems of petrol, LPG, light and heavy duty diesel and industrial engines where Hybrid (HOAT) type anti-freeze / anti-boil and anti-corrosion properties are required. It is also suitable for use in Electric & Hybrid Vehicles (EV, BEV, HEV & PHEV) for cooling of the internal combustion engine and/or battery thermal management systems.

Green OEM Coolant is suitable for passenger cars, 4WD's, motorcycles, light & heavy duty commercial vehicles, construction and agricultural equipment. It is especially suited to vehicles of European origin such as Audi / VW (G11), BMW, Mercedes, Porsche (Pre-1995), Volvo, Opel, Saab but it may be used in all types of vehicles.

Green OEM Coolant 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 effective in all cast iron 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 green, blue or yellow 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.

Green OEM Coolant Concentrate should be used at a concentration level of 50%. 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.

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
- **Phosphate free** formulation allows hard water use
- **Nitrite and Amine free**

MANUFACTURER'S (OEM) APPROVALS & INDUSTRY LICENSES

- Audi TL 774-C
- BMW GS 94000
- Deutz DQC CA-14
- Eicher TMTL Part No. 93183798
- Fendt
- Ferrari (1979-2005)
- Huerlimann (to 03/2017)
- Jenbacher TA-Nr. 1000-021
- Lamborghini Tractors (to 03/2017)
- Liebherr LH-00-COL3A
- MAN 324 NF
- MAN Diesel & Turbo Liste 3.3.7
- Maybach MB-Approval 325.0
- MB-Approval 325.0
- Mini BMW GS 94000
- Mitsubishi Colt (2004-2007)
- MTU MTL 5048
- MWM 0199-99-2091-9 DE
- Opel / Vauxhall (Until 2000) B 040 0240
- Porsche (Until 1995)
- Rolls Royce (From 1998) BMW GS 94000
- Saab 690 1599
- Same (to 03/2017)
- Seat TL-774-C
- Setra MB-Approval 325.0
- Skoda TL 774-C
- Smart MB-Approval 325.0
- Van Hool
- Volvo Truck (From 2005)
- VW TL 774-C



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PRODUCT PERFORMANCE LEVELS

- AS 2108-2004 Type A
- ASTM D-3306
- Audi G11
- Audi TL 774-C
- Bentley G11
- Bentley TL 774-C
- BMW GS 94000
- BS 6580
- Chrysler MS-9769
- Cummins 85T8-2
- Cummins CES MG03
- Deutsche Bundeswehr TL 6850-0038/1
- Deutz AG 0199-99-1115
- Deutz DQC CA-14
- Federal Standard O-A-548D
- Ford M97-B44-A
- Ford M97-B51-A1
- G11
- Glysantin® G48®
- GM 1825M
- GM 1899M
- Holden HN 2043
- Holden HN 2217
- JASO M325 (Japan)
- JCB STD 0088
- Jenbacher TA-Nr. 1000-021
- JI Case JIC 501
- JIS K2234 (Japan)
- John Deere JDM H24
- KSM 2142 (Korea)
- Lamborghini G11
- Lamborghini TL 774-C
- Leyland BLS.22.AF.01
- Liebherr TLV 035, TLV 23009 A
- MAN 324 NF
- MAN BW Liste 3.3.7
- Maybach MB-Approval 325.0
- MB 325.0.
- Mini BMW GS 94000
- MTU MTL 5048
- Opel / Vauxhall (Until 2000) B 040 0240
- Opel QL 13D100
- Rolls Royce (From 1998)
- Rover BLS.22.AF.01
- Saab 690 1599
- SAE J1034
- Seat TL-774-C
- Skoda G11
- Skoda TL 774-C
- Smart Specification 325.0
- Tesla (From 2013)
- Van Hool
- Volvo Truck (From 2005)
- VW G11
- VW TL 774-C
- Zastava

TYPICAL DATA

Colour	Green
Density at 20°C, kg/L	1.123
Glycol Content, g/L (Concentrate)	1064