



PENRITE



85% REDUCTION IN LANDFILL WASTE

7 YEAR 450,000KM GREEN PREMIX

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PRODUCT CODE	PACK SIZE	CARTON QTY
COOLGREENPMX001	1L	6
COOLGREENPMX005	5L	3
COOLGREENPMX020	20L	
COOLGREENPMX205	205L	

PRODUCT BENEFITS

7 YEAR 450,000 KM Green Coolant Premix 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. It is available in both concentrate and premix formulations.

7 Year 450,000 KM Green Coolant Premix is mixed at a 50% concentration level as per initial manufacturer requirements.

APPLICATION

7 YEAR 450,000 KM Green Coolant Premix 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.

7 YEAR 450,000 KM Green Coolant Premix 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.

7 YEAR 450,000 KM Green 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 for the cooling system construction. It is effective in all cast iron aluminium engines that are under load or used in extreme hot and cold climates.

7 YEAR 450,000 KM Green Coolant Premix 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.

7 YEAR 450,000 KM Green 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.

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

PLEASE NOTE: 7 Year Green Coolant Premix replaces 4 Year Long Drain Anti Freeze Anti Boil Premix and Heavy Duty AFAB 50/50 Premix.





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PRODUCT BENEFITS

- OEM Approved to maintain manufacturers warranty & specifications
- 7 Year 450,000km drain intervals if used and maintained at 50%.
- 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
- Tesla (From 2013)
- VW TL 774-C



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INDUSTRY & MANUFACTURER'S SPECIFICATIONS

- AS 2108-2004 Type A
- ASTM D-3306
- Audi G11
- Audi TL 774-C
- Bentley G11
- Bentley TL 774-C
- 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
- Glystantin® 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.
- MB 326.0 (Premix 50% Only)
- Mini BMW GS 94000
- MTU MTL 5048
- Opel / Vauxhall (Until 2000) B 040 0240
- Opel QL 13D100
- Rolls Royce (From 1998) BMW GS 94000
- Rover BLS.22.AF.01
- Saab 690 1599
- SAE J1034
- Seat TL-774-C
- Skoda G11
- Skoda TL 774-C
- Smart MB-Approval 325.0
- 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 (50% Concentration / Premix)	1.073
Glycol Content, g/L (50% Concentration / Premix)	532