



# PENRITE



85% REDUCTION IN LANDFILL WASTE

## 8 YEAR 500,000KM RED CONC

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PRODUCT CODE	PACK SIZE	CARTON QTY
COOLRED001	1L	6
COOLRED0025	2.5L	4
COOLRED005	5L	3
COOLRED020	20L	
COOLRED020BOX	20L	
COOLRED060	60L	
COOLRED205	205L	



### PRODUCT BENEFITS

**8 Year 500,000 KM Red Coolant Concentrate** is a **GENUINE GLYSANTIN G40 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 a technically advanced OAT (Organic Acid Technology) based inhibitor system that is Phosphate, Amine, Borate 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.

### APPROVALS AND LICENSES

- [Click Here](#) for OEM License Approvals

### ADDITIONAL PRODUCT INFORMATION

- [Click Here](#) to view coolant Brochure
- [Click Here](#) to learn more about coolant types and their purpose

### APPLICATION

**8 Year 500,000KM Red Coolant** is suitable for the cooling systems of petrol, LPG, light and heavy duty diesel engines that require full OAT Type A anti-freeze / anti-boil / anti-corrosion properties.

**8 Year 500,000KM Red Coolant** is suitable for 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, Bentley, Bugatti, Lamborghini, VW, Seat and Skoda (all 2008 on), MAN trucks (Dec 2011 on), Mercedes-Benz trucks (Oct 2011 on) and Porsche (911, Boxster, Cayman, Cayenne, Panamera) 1997 onwards.

**8 Year 500,000 KM Red Coolant** provides extended 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. It is especially effective in all aluminium engines that are under load or used in extreme hot and cold climates.

**8 Year 500,000 KM Red Coolant** may be used in all types of vehicles that use red, magenta or orange 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.

**8 Year 500,000 KM Red Coolant** should be used at a concentration level of 50% or as per manufacturer recommended dosing rates. We recommend using de-mineralised water when mixing although the phosphate free formulation allows it to be mixed with normal tap water if necessary.

### 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

Penrite recommend mixing at the manufacturers recommended concentration levels.



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<b>Mix Ratio</b>	<b>33%</b>	<b>50%</b>
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:** 8 Year 500,000 KM Red Coolant replaces 6 Year Extended Drain Anti Freeze Anti Boil Coolant

### **PRODUCT BENEFITS**

- 8 Year or 500,000 km drain intervals.
- OEM Approved to maintain manufacturer's warranty
- Compatible with all plastics, rubbers and seals.
- Protects all internal surfaces from corrosion, including aluminium.
- Phosphate free formulation allows use with hard water.
- Borate, nitrite and amine free

### **MANUFACTURER'S (OEM) APPROVALS & INDUSTRY LICENSES**

- Audi TL 774-G
- Bentley TL 774-G
- Bugatti TL 774-G
- Cummins CES 14603
- Lamborghini TL 774-G
- MAN 324 Type Si-OAT
- MB-Approval 325.5
- MB-Approval 325.6
- Porsche (From 2010)
- Seat TL 774-G
- Skoda TL 774-G
- Smart (MB-Approval 326.0)
- VW TL 774-G



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## **INDUSTRY & MANUFACTURER'S SPECIFICATIONS**

- AS2108-2004 Type A
- ASTM D-3306
- Audi TL 774-D
- Audi TL 774-F
- Audi TL 774-G
- Bentley TL 774-D
- Bentley TL 774-F
- Bentley TL 774-G
- BS 6580
- Bugatti TL 774-G
- Cummins CES 14603
- CUNA NC 956-16
- Deutz AG 0199-99-1115/2091
- Fiat 9.55523
- Ford M97-B44-D
- G12
- G12+
- G12++
- German Army TL6850-0038/1
- GM 1825M
- GM 1899M
- GM 6277M
- GM Holden 6277M
- Jaguar M97-B44-D
- 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
- Lamborghini TL 774-G
- MAN 324 Type Si-OAT
- MB 325.5.
- MB 325.6.
- MB 326.3 (Premix Only)
- 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
- Skoda TL 774-G
- Smart MB 325.6
- Toyota Long Life TSK2601G
- UNE 26.361.88
- Vauxhall B 040 1065
- VW TL 774-D
- VW TL 774-F
- VW TL 774-G

## **TYPICAL DATA**

Colour	Red
Density at 20°C, kg/L (Concentrate)	1.124
Glycol Content, g/L (Concentrate)	1037