Mobil™ Antifreeze Extra Concentrate

Product Description

Glysantin® G48® is an engine coolant concentrate based on ethylene glycol that needs to be diluted with water before use. Glysantin G48 contains a corrosion inhibitor package based on salts of organic acids and silicates (Hybrid Coolant). Glysantin G48 is free of nitrites, amines and phosphates.
Glysantin G48 was developed to protect engines against corrosion, overheating and frost damage. It gives a high degree of corrosion protection to engine components such as radiators, cylinder blocks/heads, water pumps and heat exchangers, and avoids deposits.

Official Approvals:

Audi (vehicles built up until 1996, TL 774-C), BMW and BMW motorbikes (vehicles built up until 2019 BMW LC-87), Deutz (DQC CA-14), Eicher (TMTL Part No. 93183798), Fendt, Huerlimann (vehicles built up until 03/2017), Jenbacher (Ta-Nr.1000-0201) 'valid for engines delivered before 01/12/2023', Liebherr (Minimum LH-00-COL3A), Land Rover (vehicles built up from 01/1998 until 01/2005), Lamborghini-Tractors (built up until 03/2017), MAN Energy Solutions (Liste 3.3.7), MAN Truck & Bus (vehicles built up until 11/2011, MAN 324 Typ NF), Maybach (MB-Approval 325.0), Mercedes-Benz Cars (vehicles built up until 04/2014, MB-Approval 325.0), Mercedes-Benz Truck & Bus (vehicles built up until 09/2011, DTFR 29D100), Mini Gasoline Engines (vehicles built up as of 2001, BMW LC-87), Mitsubishi Carisma (vehicles built up from 01/1996 until 01/2004), Mitsubishi Colt (built from 01/2004 until 01/2007), MTU (MTL 5048), MWM (TR 2091), Porsche (vehicles built up until 1995), Opel / Vauxhall (vehicles built up until 2000, B 040 0240), Rolls-Royce (vehicles built up from 1998, BMW LC-87), Saab (vehicles built up until 2000, 690 1599), Same (vehicles built up until 03/2017), SEAT (vehicles built up until 1996, TL 774-C), SETRA (DTFR 29C100), Skoda (vehicles built up until 1998, TL 774-C), SMART (vehicles built up until 10/2014, MB-Approval 325.0), Van Hool, Volkswagen (vehicles built up until 1996, TL 774-C), Volvo Trucks (vehicles built up from 01/1991 until 01/2005, TR 1286083), Zastava

Recommended for applications requiring:

Alfa Romeo, Atlas, Bentley, Briliance (Zhonghua), Ferrari, Fiat, Ford, Jaguar, Jinbei (Briliance), Lada, Lancia, Lotus, Mahindra, Morgan, Toyota

Directions for use:

Since the special advantages of Glysantin G48 will only be achieved when Glysantin G48 is used exclusively, mixing Glysantin G48 with other Glysantin coolants or products from other producers is not recommended. Glysantin G48 should be blended with water in a concentration amongst 33 to 60% by volume prior to infilling. The usage of a 50/50 ratio for the mixture of water and Glysantin is generally advisable. For preparation of the coolant it is recommended to use distilled or deionized water. In most cases tap water is also appropriate.
Analysis values of the water may not exceed the following threshold values:
Water hardness: 0 – 2.7 mmol/lChloride content: max. 100 ppm Sulphate content: max. 100 ppm

Handling:

- Minor spills should be soaked up with oil absorbent granules, sand or dirt. The spillage site should then be washed with soapy water and dried.
- Wash off any spillage on paintwork immediately.
- Avoid contact with galvanised equipment when storing or dispensing this product, as this will prompt a corrosive reaction.

Shelf life:

- 5 years from date of manufacture when tightly sealed within the original packaging, at a maximum storage temperature of 30°C..
- All packages should be stored under cover. Where outside storage is unavoidable drums should be laid horizontally to avoid the possible

- ingress of water and damage to drum markings. Products should not be exposed to hot sun or freezing conditions.
- Manufacture date can be identified from an eight digit code printed on the bottle. YYYY.MM.DD

Typical Inspections Data:	
Density @ 20°C	1.122 g/cm3
Appearance	Clear dark blue/green liquid
Boiling point	175 °C
Reserve Alkalinity	15 ml
Water Content	2.8 %wt
Reflective Index	1.433

Approx. Protection Levels:	
33%	18 °C
50%	36 °C
60%	52 °C