



# 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:

Volkswagen (TL 774-C, Equivalent to G11), Mercedes-Benz Cars (MB-Approval 325.0), Mercedes-Benz Trucks & Buses (DTFR 29C100), Audi (TL 774-C), MTU (MTL 5048), Mini (BMW LC-87), Opel / Vauxhall (B 040 0240), Jenbacher (Ta-Nr.1000-0201), MAN Truck & Bus (MAN 324 Typ NF), Mercedes Benz Approval Letter Mobil AF Extra MB 325.0 , Rolls Royce Approval Letter

### Product Features:

- The product also protects: Bentley, Ferrari, Fiat, Ford, Jaguar, Lada, Lancia, Lotus, Toyota, Atlas, Mahindra.
- Glysantin G48 is supplied in blue-green.

### 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



Typical Inspections Data:

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