



Xstream® G48® Antifreeze & Coolant Concentrate

Glystantin® G48® by BASF is approved by:

Audi/Seat/Skoda/VW vehicles built until 1996 (TL774-C); BMW (BMW GS94000); Deutz (DQC CA-14); Jenbacher (Ta-Nr.1000-0201); Liebherr (Min. LH-00_COL3A); MAN until 11/2011 (MAN 324 NF); MAN Diesel & Turbo (Liste 3.3.7); Maybach (MB-Approval 325.0); Mercedes Benz vehicles built until 2013 (MB-Approval 325.0); MINI (BMW GS94000); Rolls-Royce from 1998 (BMW GS94000); MTU (MTL 5048); MWM (0199-99-2019 DE); Opel/Vauxhall vehicles built up to 2000 (B 040 0240); Porsche vehicles built until 1995; Same Deutz Fahr Group; Saab (690 1599); Smart vehicles built until 2013 (MB-Approval 325.0); Tesla; Volvo Truck built until 2005; Van Hool; Zastava.

This Engine Coolant Concentrate conforms to the requirements of: BS 6580:2010

Product Features:

- Ethylene glycol based antifreeze and coolant with silicate based inhibitors.
- Protects against corrosion, overheating and freezing.
- Typical service life of up to 3 years.
- Safeguarded with bittering agent to help prevent accidental ingestion.
- To ensure correct antifreeze & coolant selection check Comma's latest application guide in store or online at www.CommaOil.com.

Directions for use:

1. Dilute with de-ionised water in accordance with the vehicle manufacturer's instructions.
2. Pour into vehicle cooling system.
3. Do not mix different types of Antifreezes. If in doubt about product suitability, refer to vehicle handbook.
4. Remove spills from paintwork immediately.

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 galvanised containers for storage or dispensing as they will corrode and contaminate the product.

Shelf Life:

- 5 years from date of manufacture.
- Manufacture date can be identified from an eight digit code printed on the bottle. YYYY.MM.DD

14-07-2017

Typical Inspection Data:

Density @ 20 °C	1.122 g/cm ³
Appearance	Clear dark blue/green liquid
Boiling point	175°C
Reserve Alkalinity	15ml
Water Content	2.8%
Refractive Index	1.433

Protection Levels:

Xstream® G48® (%)	Approx. Protection (°C)
33	-18
50	-36
60	-52