



AF 2000™ ANTI-FREEZE

Antifreeze and Corrosion Inhibitor Technical Information

AF 2000 Anti-Freeze is a high quality mono-ethylene glycol based product that provides effective corrosion inhibition and freeze protection down to -37°C .

The antifreeze exceeds the requirements of BS 3150, BS 3151 and BS 3152.

Primary features attributable to AF2000 Anti-Freeze are:

- Effective anti-freeze additive;
- Safe to use in all engines,
- Does not cause scale formation in hard water areas.
- Cost effective utilisation.

Applications

AF 2000 Anti-Freeze is formulated for use in lorries, buses, motor vehicles and all water-cooling systems.

Compatibility

AF 2000 Anti-Freeze is compatible with all commonly used metallic materials and certain plastics and elastomers.

Corrosion inhibitor is effective, particularly for copper and aluminium alloys.



Certificate No. GB06/69741

Safer
Solutions
For Industry

Health and Safety

AF 2000 Anti-Freeze is classified as HARMFUL.

Users should avoid contact with skin and eyes and wear suitable protective gloves and safety glasses. Users should also avoid ingesting the product.

See Safety Data Sheet for details.

Typical Properties

Appearance	Viscous blue coloured liquid
Odour	odourless
Boiling Point, °C	>197
Density, g/cm ³ @ 25 °C	1.10
Solubility in water	miscible
Flash Point (Abel closed cup, °C)	111
Viscosity, cSt @ 20 °C	21

Storage Life is not less than 24 months at 5 °C to 35 °C in original unopened containers under clean dry conditions.

Directions for Use

Application:

AF 2000 Anti-Freeze will provide protection against freezing in relation to the concentration used, as follows:

25% solution will give protection down to –11 °C;

33% solution will give protection down to –17 °C;

50% solution will give protection down to –37 °C.

Drain cooling system and flush out thoroughly with clean water.

Refill the system with AF 2000 solution, strength according to the degree of protection desired.

Periodically the system will require to be topped up to compensate for minor losses. Topping up should be undertaken using solution of the same strength as that used at filling if the degree of protection is to be maintained.

CONTACT DETAILS:

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Packaging Details:

AF 2000 Anti-Freeze is available in:

- 30 Litre containers.
- 210 Litre Drums.