

# Mobil Antifreeze Advanced

## Description

- Concentrated antifreeze formula.
- Mobil Antifreeze Advanced gives outstanding protection against frost, corrosion and overheating in all modern engines, but especially highly loaded aluminium engines. It effectively protects against corrosion and deposits in the cooling system with its vital parts, the coolant channels in the block and cylinder head, the radiator, the water pump and the heatercore.
- Organic Acid Technology (OAT) formula offers excellent protection for aluminum engines.
- Mobil Antifreeze Advanced is a nitrite-, amine-, phosphate-, silicate- and borate-free antifreeze based on ethylene glycol, which must be diluted with water before used.
- Four years protection.
- Exceeds BS6580-1992.
- Mobil Antifreeze Advanced is miscible and compatible with previous silicate containing coolants meeting VW standard TL 774 C such as for example Glysantin G 48, Glysantin Protect Plus or VW Coolant G11.
- Since the special advantages of Mobil Antifreeze Advanced such as improved protection for Aluminium and longer change intervals will only be achieved using pure Mobil Antifreeze Advanced, mixing with other coolants should be done only in exceptional circumstances.



**Contains Glysantin® Alu Protect Premium G30 from BASF which is approved by:**

- Audi from 8/96: TL 774-D/F
- Mercedes-Benz: DBL 7700.30 page 325.3
- Ford: WSS-M97B44-D
- Seat from 8/96: TL 774-D/F
- Skoda from 8/96: TL 774-D/F
- Volkswagen from 8/96: TL 774-D/F (VW code G12+)
- MAN: MAN 324-SNF
- MTU: MTL 5048
- Porsche: tech. information

**Pack sizes :**

- 1l, 5l, 20l & 208l and IBC 1000L



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## Product Directions

Mobil Antifreeze Advanced must be diluted with water before use. It is hard water compatible and can be mixed with tap water before filling into the cooling system.

### Dilution chart

Antifreeze	Water	Freeze protection
12%	88%	-5°C
25%	75%	-12°C
33%	67%	-18°C
50%	50%	-38°C
60%	40%	-62°C

For preparation of the coolant use clean, not overly hard water. Waste from mining, sea water, brackish water, brine, industrial waste water are all unsuitable.

Water hardness	0 to 20 °dGH (0 - 3.6 mmol/l)
Chloride content	max. 100 ppm
Sulphate content	max. 100 ppm

## Technical Specifications

Colour	pinkish red	
Density at 20 °C	1.122 - 1.125 g/cm <sup>3</sup>	DIN 51 757/4
Boiling point	≥ 160 °C	ASTM D 1120
Flash point	> 120 °C	DIN ISO 2592
pH value	8.2 – 8.6	ASTM D 1287
Reserve alkalinity, M/10 HCl	8 - 11 ml	ASTM D 1121
Water content	max. 3.0 %	DIN 51 777/1

