

Radiator Antifreeze - blue - G11

Product properties

Radiator Antifreeze Blue is a full concentrate radiator protection based on Monoethylene glycol for operation in summer and winter, with frost and rust protection effect (all-year operation). **Radiator Antifreeze Blue**, the high-performance corrosion antifreeze protection for motors and cooling systems meets the modern demands of the development in motor construction. **Radiator Antifreeze Blue** is free of nitrides, amines and phosphates.

Characteristics:

- Protection against corrosion for all parts of the cooling system made of the materials steel, gray iron, aluminium, copper, brass, soft solder.
- Avoidance of cavitation damages, such as on the coolant pump
- Compatibility with varnishes
- Compatibility with hose and sealing materials
- Avoidance of sediments, which can cause radiator plugging
- Avoidance of foaming

Area of application

The Radiator Antifreeze Blue is suitable for aluminum engines.

Usable for:

ASTM D 3306 (USA), SAE J 1034 (USA), BS 6580 (UK), AFNOR NF R 15-601 (France), ÖNORM V 5123 (Austria), JIS K 2234 (Japan), UNE 26-361 (Spain), AS 2108 (Australia), CUNA NC 956-16 (Italy)

Application

Radiator Antifreeze Blue is because of its specially used additives excellently suitable for aluminium, light alloy and gray iron motors (please observe manufacturer's service instructions). Recommended working concentration 50 % Radiator Antifreeze Blue and 50% water, by which a radiator protection up to about -38 °C can be achieved. Depending on the type and the manufacturer's instructions the contents of the cooling system shall be replaced every 2 to 3 years.

Radiator Antifreeze Blue can be mixed with the most of the coolants based on ethylene glycol. To achieve an optimal corrosion protection and to avoid sludge formation it is recommended to use pure Radiator Antifreeze Blue. For the preparation of mixtures softened water should be preferred.

Technical data

Physical state: liquid

Colour: blue

Odour: characteristic

Melting point: -12 °C

Initial boiling point and boiling range: 197 °C

Flashpoint: 111 °C

Lower explosion limit: 3,2 Vol.-%

Upper explosion limit: 53 Vol.-%

Ignition temperature: 400 °C

Vapour pressure (at 68 °F): 0,5 hPa

Density at 68 °F: 1,10 g/cm³

Water soluble

Available sizes	Item no.	PU
1L	32036	12
5L	32030	1



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