

Radiator Antifreeze - red - G12

Product properties

Radiator Antifreeze Red is a concentrate based on 1,2-ethanediol (mono-ethylene glycol), radiator protection and heat exchanger agent for operation both, summer and winter with permanent frost and rust protection (for all-season use). Radiator Antifreeze Red has been developed with high quality corrosion additives for motor and cooling system, and meets the current standard in the development of engine-building. Radiator Antifreeze Red is free of nitrides, amines, phosphates and silicate.

Characteristics:

- Longer and outstanding corrosion protection
- Improved heat transfer
- Decreased right to compensation regarding repairs at the cooling system
- Suitable for mixed fleets, one product for cars, trucks and construction machinery
- Ecologically desirable because of longer working life
- Avoidance of foaming
- Compatibility with hose and sealing materials
- Compatibility with varnishes

Area of application

Verwendbar für:

AFNOR NF R15-601, (France), ASTM D 3306 (USA), ASTM D 4656 (USA), ASTM D 4985, AS 2108 (Australia), BS 6580: 1992 (UK), CUNA NC 956-16, FFV Heft R443, JIS K 2234, NATO S 759, SAE J 1034, UNE 26361-88

Wir empfehlen dieses Produkt für:

AUDI, SEAT, SKODA G, MAN 324 SNF (bei Verwendung mit schwarzen Kühlmittelschläuchen, nicht für SilikonKühlmittelschläuche - blaue Farbe), CHRYSLER MS 9176, FORD WSS-M97B44-D, FORD ESE M97B49-A, FORD ESD M97B49-A, GM 1899 M, US 6277 M, Opel GM QL 130100, MB-Approval 325.3, PORSCHE, RENAULT 41-01-001, SCANIA TB 1451, VOLVO, VW TL 774 F

Application

Radiator Antifreeze Red is excellently suitable for motors being made of cast iron, aluminium or of a combination of both the metals and at cooling systems being made of aluminium or copper alloyage. **Radiator Antifreeze Red** is especially recommended for light run motors where a special aluminium protection at higher temperatures is required. Recommended working concentration 50 % **Radiator Antifreeze Red** and 50% water, radiator protection up to -37 °C can be achieved.

Use-duration:

Commercial vehicles to 500.000 km (ca. 8.000 hours)

Passenger cars to 250.000 km (ca. 2.000 hours)

Stationary engines to 32.000 hours (or 5 years)

It is recommended, the coolant of radiators, to change all 5 years at the earliest, or if necessary with the achievement of the named stand-times.

Radiator Antifreeze Red 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 Red**. For the preparation of mixtures softened water should be preferred.

Usable for:

AFNOR NF R15-601, (France), ASTM D 3306 (USA), ASTM D 4656 (USA), ASTM D 4985, AS 2108 (Australia), BS 6580: 1992 (UK), CUNA NC 956-16, FFV Heft R443, JIS K 2234, NATO S 759, SAE J 1034, UNE 26361-88

We recommend this product for:

AUDI, SEAT, SKODA G, MAN 324 SNF (when using with black coolant hoses, not for silicone coolant hoses - coloured blue), CHRYSLER MS 9176, FORD WSS-M97B44-D, FORD ESE M97B49-A, FORD ESD M97B49-A, GM 1899 M, US 6277 M, Opel GM QL 130100, MB-Approval 325.3, PORSCHE, RENAULT 41-01-001, SCANIA TB 1451, VOLVO, VW TL 774 F

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Technical data

Physical state: liquid

Colour: red

Odour: characteristic

pH-Value (at 68 °F): 7,5 - 8,5

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	32046	12
5L	32040	1



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