

Radiator Antifreeze KFS 12 Evo

Description

Innovative combination of active agents with silicate and phosphate inhibitor package based on hybrid technology. Offers outstanding protection against frost, corrosion and overheating across the entire engine service life. Amine-, borate- and nitrite-free radiator antifreeze based on ethylene glycol.



Properties

- amine, borate and nitrite free
- outstanding corrosion protection
- provides outstanding protection against overheating

LIQUI MOLY recommends this product for vehicles or assemblies for which the following specifications or original spare part numbers are required:

AFNOR 15-601 • Alfa Romeo 9.55523 • ASTM D3306 • BMW LC 18 • BMW LC 87 • BMW LC 97 • Caterpillar MWM 0199-99-2091/12 • Chrysler MS-7170 • Cummins 85T8-2 • Deutz DQC CA-14 • Fiat 9.55523 • Ford ESD-M97 B49-A • FVV R 530:2005 • IVECO 18-1830 • JI Case JIC-501 • JIS K2234:2018 • Lancia 9.55523 • MAN 324 Typ NF • MAN 324 Typ Si-OAT • MB 325.5 • MTU MTL 5048 • Toyota 1WW/2WW Engines • Vauxhall GMEL1301 • Volkswagen TL-774 L = G12 Evo • Volvo Cars 128 6083 / 002

Technical data

Color / appearance	red
Odor	weak
Freezing point	< -36,4 °C
Flash point	122 °C
pH value	8,5
Density at 20 °C	1,1 g/cm ³
Base	concentrate

Areas of application

For all cooling systems and engines in passenger cars (both with combustion engines as well as hybrid and battery electric vehicles), commercial vehicles, motorcycles, buses, agricultural and construction machinery as well as stationary engines and equipment that require cooling system protection of this quality. Especially for all-alloy engines in which a special aluminum protection is required at higher temperatures.

Application

Clean the cooling system with LIQUI MOLY Radiator Cleaner (part no. 3320). Then empty this and rinse with plenty of water. Fill with Radiator Antifreeze KFS 12 Evo and water according to the mixing table and the

manufacturer's instructions. We recommend distilled water for this. Depending on water hardness and quality, dilution with tap water is also possible. Disposal according to the local regulations. Change interval according to manufacturer's instructions. Store undiluted only. Miscible with coolants based on ethylene glycol.

MIXING TABLE

Frost protection	Water	Protection up to
1 part	2 parts	-20 °C
1 part	1 part	-35 °C
2 parts	1 part	-69 °C

Available pack sizes

1 l Canister plastic	21740 DE-EN
5 l Canister plastic	21741 DE-EN-ES-IT-PT
20 l Canister plastic	21742 DE-EN-ES-IT-PT
60 l Black plate barrel	21743 DE-EN
200 l Black plate barrel	21744 DE-EN

Our information is based on thorough research and may be considered reliable, although not legally binding.