Product information

PI 41/10/22/2026

Coolant & Antifreeze KFS 12++



Description

Combination of active agents which is formulated using an ingenious selection of inhibitors based on hybrid technology. Offers outstanding protection against frost, corrosion and overheating across its entire engine service life. Amine-, borate-, nitrite- and phosphate-free radiator antifreeze based on ethylene glycol.

Properties

- outstanding corrosion protection
- contains no amines, borates, nitrites or phosphates
- protects against overheating

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

Audi TL-774 G = G12++ • DTFR 29C120 • MAN 324 Typ Si-OAT • MB 325.5 • MB 325.6 • Seat TL-774 G = G12++ • Skoda TL-774 G = G12++ • Volkswagen TL-774 G = G12++

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/cm³
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 Coolant & Antifreeze KFS 12++ 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 parts	-40 °C
2 parts	1 part	-68 °C

Available pack sizes

1 l Canister plastic	21134 DE-EN
5 l Canister plastic	21135 DE-EN-ES-IT-PT
20 l Canister plastic	21136 DE-EN-ES-IT-PT
60 l Black plate barrel	21137 DE-EN
200 l Black plate barrel	21304 DE-EN

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

LIQUI MOLY GmbH
Jerg-Wieland-Str. 4
89081 Ulm-Lehr

Phone: +49 (0)731/1420-0
Fax: +49 (0)731/1420-82
e-mail: info@liqui-moly.de

Technical hotline: +49 (0)731/1420-871
www.liqui-moly.com