

# Product information

## Coolant Ready Mix RAF 12+

PI 26/24/02/2021



### Description

Ready-to-use mixture based on ethylene glycol with a complex inhibitor formulation (OAT technology) which has been specially developed for modern aluminum, high-performance engines. The product does not contain amines, nitrites, phosphates or silicates and provides outstanding protection against frost, rust and overheating. It consequently provides reliable vehicle operation for use during the whole year.

### Properties

- excellent corrosion protection
- prevents the cooling system from freezing up
- outstanding for aluminum high-performance engines
- contains no amines, nitrites, phosphates or silicates
- prevents operational malfunctions
- for extended change intervals (note manufacturer's instructions)
- excellent cleaning effect
- provides outstanding protection against overheating
- ready for use

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

ADE • Aston Martin • Behr • Bergen Engines 2.13.01 • CASE New Holland MAT 3624 • Caterpillar / MAK • Caterpillar GCM34 • Caterpillar MWM 0199-99-2091/12 • Chevrolet • Claas • Cummins CES 14439 • Cummins CES 14603 • Cummins IS series u N14 • DAF74002 • Detroit DFS93K217 • Deutz DQC CB-14 • Fendt • Fiat 9.55523 • Ford WSS-M97 B44-D • Foton Q-FPT 2313005-2013 • Great Wall • Hitachi • Irisbus Karosa • Isuzu • Jaguar CMR 8229 • Jaguar / Land Rover STJLR.651.5003 • Jenbacher TA 1000-2000 • John Deere JDM H5 • Kobelco • Komatsu 07.892 (2009) • Land Rover • Lancia 9.55523 • Leyland Trucks DW03245403 • Liebherr MD1-36-130 • Mack 014 GS 17009 • MAN B&G A/S • MAN B&W AG D36 5600 • MAN Diesel & Turbo SE • Mazda MEZ MN 121 D • Mitsubishi Heavy Industry (MHI) • MTU MTL 5048 • Opel/GM GMW 3420 • Proton • Renault-Nissan Renault RNUR 41-01-001/--S Type D • Renault Trucks 41-01-001/--S Type D • Saab B040 1065 • Santana Motors • Saturn • Suzuki • Tedom • Thermo King • Valtra • Van Hool • Vauxhall GMW 3420 • Volvo Construction • Volvo Penta • Volvo Trucks • Wartsila 32-9011 • Wartsila SAMC Diesel DLP799861 • Waukesha • Yanmar

### Technical data

Flash point k.D.v.



### Technical data

Color / appearance	rot / red
Density at 20 °C	1,053 g/cm <sup>3</sup>
Base	Ethylenglykol mit Inhibitoren / ethylene glycol with inhibitors
Frost and overheating protection	-20 bis +104 / -20 to +104 °C
Shelf life in original sealed container	60 months

### Areas of application

Used for all cooling systems and engines, particularly aluminum high-performance engines in passenger cars, commercial vehicles, motorcycles, buses, agricultural machines as well as stationary engines and equipment that require cooling system protection of this quality.

### Application

Clean cooling system with LIQUI MOLY Radiator Cleaner (part no. 3320). Then drain the cooling system, flush it thoroughly with water and fill with ready-to-use Coolant Ready Mix RAF 12+. Disposal according to the local regulations. Change interval according to manufacturer's instructions. Coolant Ready Mix RAF 12+ is miscible and compatible with silicate-free radiator antifreeze with quality VW designation G12+ and VW specification TL 774-D/F (LIQUI MOLY Radiator Antifreeze KFS 12+) or with radiator antifreeze that contains silicates from the original products in accordance with the VW specification TL 774-C (LIQUI MOLY Radiator Antifreeze KFS 11 and LIQUI MOLY Coolant Ready Mix RAF 11).

### Available pack sizes

1 l Bottle plastic	6924 D-GB-I-E-P
5 l Canister plastic	8810 D-GB-I-E-P
20 l Canister plastic	8811 D-GB-I-E-P

# Product information

PI 26/24/02/2021



## Coolant Ready Mix RAF 12+

### Available pack sizes

200 l Drum sheet metal 8812  
D-GB

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