

Coolant Ready Mix RAF12 Plus

Description

Coolant Ready Mix RAF 12 Plus is a ready-to-use mixture based on ethylene glycol with a complex inhibitor or formulation (OAT technology) which has been specially developed for modern aluminum, high-performance engines. Coolant Ready Mix RAF 12 Plus offers ideal protection from frost, rust and overheating. The product does not contain amines, nitrites, phosphates or silicates. This therefore provides reliable vehicle performance all year round.

LIQUI MOLY recommends this radiator antifreeze for vehicles that require a product with the following following manufacturers' approvals:

Caterpillar/ MAK A4.05.09.01
Claas
Cummins IS series u N14
MB 325.3
Detroit Diesel Power Cool Plus
Deutz 0199-99-1115/6
Deutz-MWM 0199-99-2091/8
Fendt
Case New Holland MAT3624
Ford WSS-M97B44-D
Chevrolet
Opel/GM GMW 3420
Saab GM 6277M / B040 1065
Saturn
Vauxhall GME L 1301
Vauxhall GM 6277M / B040 1065
Hitachi
Isuzu
Jenbacher TA 1000-0201
John Deere JDM H5
Irisbus Karosa
Kobelco
Komatsu 07.892 (2009)
Liebherr MD1-36-130
MAN 324 Type SNF
MAN B&W AG D36 5600
MAN Semt Pielstick
Mazda MEZ MN 121 D
MG-Motors Rover
Mitsubishi Heavy Industry (MHI)
MTU MTL 5048
DAF 74002
Leyland Trucks DW03245403
Renault-Nissan Renault RNUR 41-01-001/- -S Type D
Suzuki
Santana Motors
Jaguar CMR 8229
Jaguar WSS-M97B44-D
Land Rover WSS-M97B44-D
Thermo King
Ulstein Bergen 2. 13.01
Mack 014 GS 17009



Volvo Penta 128 6083 / 002
Renault Trucks 41-01-001/- - S Type D
Volvo Construction 128 6083 / 002
VW specification G12/G12+
Audi TL-774D/F
Seat TL-774D/F
Skoda TL-774D/F
Skoda 61-0-0257
VW TL-774D/F
Wärtsilä SAMC Diesel DLP799861
Wärtsila 32-9011
Waukesha
Yanmar

as well as for vehicles that require a radiator anti-freeze of this quality.

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

Technical data

Flash point	> 115 °C
Color / appearance	rot / red
Density at 20 °C	1,053 g/cm ³
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

Coolant Ready Mix RAF12 Plus

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 the coolant system with LIQUI MOLY Radiator Cleaner (item no. 3320). Now drain the coolant system, rinse thoroughly with water and fill with ready to use Coolant Ready Mix RAF12 Plus. Disposal is made according to the local regulations. The change intervals vary according to the manufacturer's instructions.

Coolant Ready Mix RAF 12 Plus can be mixed and is compatible with silicate-free radiator antifreeze products of grade VW designation G12 Plus VW standard TL 774-D/F (LIQUI MOLY radiator antifreeze KFS 2001 Plus and LIQUI MOLY radiator antifreeze KFS 12 Plus) or with original silicate-containing radiator antifreeze products according to the VW standard TL 774-C (LIQUI MOLY radiator antifreeze KFS 2000, LIQUI MOLY radiator antifreeze KFS 11 as well as 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
200 l Drum sheet metal	8812
	D-GB

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