

# COOLANT M3.0 CONCENTRATE

OAT coolant

## Description

COOLANT M3.0 Concentrate on an ethylene glycol basis offers outstanding protection against freezing, corrosion, limescale and overheating in state-of-the-art engines, especially highly stressed aluminium engines. The inhibitors used effectively prevent corrosion and deposits in the cooling system.

## Product features

- silicate-, nitrite-, amine- borate- and phosphate-free
- Free from 2-ethylhexanoic acid
- extremely effective corrosion protection for the entire cooling system
- excellent compatibility with commercially available seals, cooler hoses
- excellent thermal conductivity
- extended usage duration



## Field of application

COOLANT M3.0 Concentrate is recommended by numerous notable vehicle manufacturers. Thanks to its optimum inhibitor technology, the coolant offers reliable protection for the entire cooler system.

## Application

To make sure you can enjoy the unique advantages, such as improved aluminium protection and long maintenance intervals, mixing with other coolants is not recommended.

## Dosage

1/3 Coolant M3.0 and 2/3 water protect at temperatures as low as -20 °C;  
1/2 Coolant M3.0 and 1/2 water protect at temperatures as low as -38 °C

## Notes

Even with biodegradable products, proper disposal is essential! Please observe the manufacturer's instructions.

## Specifications

AFNOR NFR 15-601, ASTM 6210 TYP I-FF, ASTM D3306, ASTM D4985, BS 6580-2010, JIS K2234, ÖNORM V 5123, JASO M325

## Safety & Performance

CATERPILLAR ELC, CUMMINS IS SERIE N14, DAF 74002, DEUTZ DQC CB-14, MB 325.3 -> DTFR 29C110, MB 326.3 -> DTFR 29D110, FIAT 9.55523 REF.N°F101.M01, FORD WSS-M97B44-D, GM 6277M, GM B040 1065, IVECO 18-1830 REF.N°I101.M16, KOMATSU 07.892, LIEBHERR MD1-36-130, MAN 324 SNF, MAZDA MEZ MN 121D, SCANIA TB 1451, VW G 12 / TL 774-D, VW G 12+/ TL 774-F

# COOLANT M3.0 CONCENTRATE

## Technical Data

Properties	Test according to	Unit	Values
Aspect			klar
Colour			pink
Base			Ethylene glycol
Density at 20 °C		g/cm <sup>3</sup>	1.118
Viscosity at 20°C	DIN 51562-1	mm <sup>2</sup> /s	20.0 - 30.0
Flash point	DIN EN ISO 2592	°C	> 115
Boiling point	DIN EN ISO 3405	°C	> 163
Mixture			CONCENTRATE
Refraction at 20°C	DIN 51423-1		1.432
Bitter content		ppm	75

The above information corresponds to the current state of our knowledge. We reserve the right to make changes. The performance characteristics indicated are based on testing and production tolerances standard in this industry. A safety data sheet is available.