

# COOLANT M5.0

## CONCENTRATE

HOAT coolant

### Description

COOLANT M5.0 Concentrate is a coolant based on ethylene glycol which is nitrite-, phosphate- and amine-free. It meets the requirements of various manufacturers of high-performance engines. In addition to outstanding antifreeze protection, this coolant offers excellent year-round corrosion protection for all metals and alloys used in the cooling system.

### Advantages

- good corrosion protection for metals and alloys in the cooling system
- good compatibility with commercially available elastomers and plastics
- nitrite-, phosphate- and amine-free
- high chemical stability
- recommended usage duration 3 years

### Field of application

In petrol and diesel engines made from cast iron, aluminium or a combination of both metals. COOLANT M5.0 can also be used in cooling systems made of aluminium or copper alloys.

### Application

To prevent corrosion damage, the coolant must be used all year round in the cooling system with a mixing ratio of at least 33%.

### Dosage

1/3 Coolant M5.0 and 2/3 water protect at temperatures as low as -21°C; 1/2 Coolant M5.0 and 1/2 water protect at temperatures as low as -38°C

### Safety + Performance

BMW GS 9400 / N600 69.0; CUMMINS 85T8-2; DAF 74001; FIAT 9.55523; FORD ESD-M97B49-A; IVECO 18-1830; MAN 324 NF; MB 325.0; MB 325.2; MOPAR MS-7170; MTU 5048; VW G 11 TL 774-C; ASTM D3306; ASTM D4985; BS 6580; SAE J1034

### Notes

Please observe the manufacturer's instructions. Mixing with other coolants is not recommended.

### Technical data

Properties	Unit	Test according to	Values
Colour			turquoise
Density at 20 °C	g/cm <sup>3</sup>	ASTM D4052	1.127
Flash point C.O.C.	°C	DIN EN ISO 2592	>115
Base			Ethylene glycol
Refraction at 20 °C		DIN 51423-1	1.434
Boiling point	°C	ASTM D 1120	>163
Mixture			Concentrate
Viscosity at 20°C	mm <sup>2</sup> /s	DIN 51562-1	27

European waste code: 16 01 14 / Water hazard class: 1

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.

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