



## RAVENOL OTC Premix -40°C Protect C12+



**ART.-NR. 1410112**

1,5 L | 1410112-150  
5 L | 1410112-005  
20 L | 1410112-020  
20 L | 1410112-B20  
1000 L | 1410112-700

**APPROVALS** MAN 324 SNF (ONLY CONCENTRATE) | DEUTZ DQC CB-14 | MB-FREIGABE 325.3

**RECOMMENDATIONS** VW/AUDI TL 774-D (ENTSPRICHT G12+) | MB 326.3 (PREMIX) | OPEL GM 6277 M | OPEL GM B 040 1065 | FORD WSS-M97B44-D (AB MODELL 1999) | FORD 1336797 | FORD 1336807 | FORD 1365305 | PORSCHE | MITSUBISHI 0103044 | MITSUBISHI 0103045 | MITSUBISHI MZ311986 | TOYOTA 08889-00115 | TOYOTA 08889-01005 | TOYOTA 08889-80014 | TOYOTA 08889-80015 | TOYOTA 00272-1LLAC | VOLVO 9437650 | VW G012A8FM1 | VW G012A8FM8 | VW G012A8FM9 | DAF 74002 | JAGUAR LAND ROVER STJLR 651.5003 | JAGUAR JLM209722 | LAND ROVER STC50529

**RAVENOL OTC Premix -40°C Protect C12+** is a ready-to-use, eco-friendly 1.2- Ethanediol (monoethylene glycol) based silicate, borate, nitrite and phosphate-free coolant for cooling circuits in combustion engines which provides maintenance-free corrosion and frost protection. This product is formulated based on a proven inhibitor development with the organic additive technology OAT as an extended life coolant.

The quality of an antifreeze is no longer just determined by the antifreeze effect (which automatically exists in an ethylene-glycol based product), but by the rust protection. That is why automakers subject antifreeze to lengthy corrosion and cavitation tests.

**RAVENOL OTC Premix -40°C Protect C12+** protects the cooling system from rust, frost, and in summer, from overheating.

## Application Notes

**RAVENOL OTC Premix -40°C Protect C12+** is a prediluted coolant with frost and rust protection for year-round use in automotive engines.

Even in summer coolant must contain enough antifreeze to ensure good corrosion and overheating protection.

**Instructions:** Add **RAVENOL OTC Premix -40°C Protect C12+** to radiator to fill line.

**RAVENOL OTC Premix -40°C Protect C12+** can also be used as a "ready for use" dilution in geothermal probes and geothermal collectors as recommended list of LAWA (Federal / State Working Group on Water in Germany).

**RAVENOL OTC Premix -40°C Protect C12+** is included in the list of recommendations of the LAWA for water management requirements for geothermal probes and geothermal collectors.



## Characteristics

**RAVENOL OTC Premix -40°C Protect C12+** offers:

- Excellent for aluminium alloy engines
- Good reserve alkalinity
- Premium corrosion additives for optimal rust protection for all metals and metal alloys used in cooling systems, including aluminium
- Prevents sediments and foaming in the cooling system
- Compatible with elastomers used in automotive radiators
- Can be mixed with other coolant types

Property	Unit	Data	Audit
Density at 20°C	kg/m <sup>3</sup>	1070	EN ISO 12185
Colour		violett / lila	visual
pH- value		7,8	ASTM D 1287
Freezing point	°C	-40°C	ASTM D 1177

All information correspond to the best of our knowledge to the actual situation of the cognitions and our development. Subject to alterations. All references made to DIN-norms are only for the description of the goods. There is no guarantee. In case there will be any problems please contact the technical service.

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