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

**SILICATE - BORATE - NITRITE - FREE**

**RAVENOL OTC Organic Technology Coolant PREMIX -40°C**

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 by combining silicates 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 Organic Technology Coolant PREMIX -40°C** protects the cooling system from rust, frost, and in summer, from overheating.

### Application Notes

**RAVENOL OTC Organic Technology Coolant PREMIX -40°C** 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.

MAN information for use: Mixing prohibited with Type NF and Type N. Do not use silicone radiator hoses per MAN 334 Type 3 (blue) with coolants per MAN 324 Type SNF.

Instructions: Add **RAVENOL OTC Organic Technology Coolant PREMIX -40°C** to radiator to fill line.

## Quality Classifications

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**RAVEN** Image not found or type unknown **OL OTC Organic Technology Coolant PREMIX -40°C** is tried and tested for aggregates specifying:

### Specifications

MB 326.3, VW/AUDI TL 774 D/F (acc. to G 12 Plus quality), OPEL GM 6277 M, OPEL GM B 040 1065, Ford WSS-M 97 B44D (from model year 1999), FORD 1336797, FORD 1336807, FORD 1365305, PORSCHE, Mitsubishi 0103044, 0103045, MZ311986, Toyota 08889-00115, 08889-01005, 08889-80014, 08889-80015, 00272-1LLAC, VOLVO 9437650, 9437651, VW G012A8FM1, G012A8FM8, G012A8GM9

### Approvals

Approval (Only Concentrate): MAN 324 SNF, VW TL 774 Ausführung F, DEUTZ DQC CB-14

### Characteristic

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**RAVEN** Image not found or type unknown **OL OTC Organic Technology Coolant PREMIX -40°C**

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

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

All indicated data are approximate values and are subject to the commercial fluctuations.