RAVENOL OTC Concentrate Protect C12+

1.5L | 1410110-150
5L | 1410110-005
10L | 1410110-010
20L | 1410110-020
20L | 1410110-B20
60L | 1410110-060
60L | 1410110-D60
208L | 1410110-208
1000L | 1410110-700

Kategorie: Radiator antifreeze

Artikelnummer: 1410110

Recommendation: DAF 74002, Deutz DQC CB-14, DTFR 29C110 (MB 325.3), Ford 1336797, Ford 1336807, Ford 1365305, Ford WSS-M97B44-D (ab Modell 1999), Jaguar JLM 209722, Jaguar Land Rover STJLR 651.5003, Land Rover STC50529, MAN 324 SNF, MB 325.3, Mitsubishi 0103044, Mitsubishi 0103045, Mitsubishi MZ311986, Opel/GM 6277 M, Opel/GM B0401065, Porsche, SAE J1034, Toyota 00272-1LLAC, Toyota 08889-00115, Toyota 08889-01005, Toyota 08889-80014, Toyota 08889-80015, VOLVO 9437650, VOLVO 9437651, VOLVO VCS (STD 418-0001), VW G 012 A8F M1, VW G 012 A8F M8, VW G 012 A8F M9, VW TL 774-F (entspricht G12+), VW/Audi TL 774-D (entspricht G12+)

Application: Passenger car, Truck, Marine, Agricultural machinery, Industry

RAVENOL OTC Organic Techn. Coolant Concentrate C12+ is an 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 Organic Techn. Coolant Concentrate C12+ protects the cooling system from rust, frost, and in summer, from overheating.

Application Note

RAVENOL OTC Organic Techn. Coolant Concentrate C12+ with highly effective frost and rust protection. Usable in cooling systems with all-aluminium engines. Mix according to chart. Follow manufacturer's recommendations.

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

Instructions: Clean cooling system, check for leaks, flush.

Mix **RAVENOL OTC Organic Techn. Coolant Concentrate C12+** with distilled water (per mixing chart) and add. Allow engine and heater to warm up, add coolant to fill level.

RAVENOL OTC Organic Techn. Coolant Concentrate C12+ can also be used in geothermal probes and geothermal collectors as recommended list of LAWA (Federal / State Working Group on Water in Germany).

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.

Table of mixing ratios

Antifreeze protection until	Parts Antifreeze	Parts Water
-20°C	35%	65%
-37°C	50%	50%
-50°C	60%	40%

Characteristics

- Excellent for light metal engines
- Good reserve alkalinity
- Premium corrosion additives for optimal rust protection for all metals and metal alloys used in cool
- 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

Technical Product Data

PROPERTY	UNIT	DATA	AUDIT
Density at 20 °C	kg/m³	1130,0	EN ISO 12185
Colour		lila	VISUELL
Flashpoint	°C	>110	DIN 51758
pH - value at 20 °C (50 Vol %)		7,5 - 8,5	ASTM D1287
Reserve alkalinity	ml0,1nHCl	>5,5	ASTM D1120
Freezing point (50 % solution)	°C	-37	ASTM D1177
Boiling point	°C	187	ASTM D1121
Water content	Gew. %		ASTM D1123

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