



# RAVENOL LTC Concentrate Protect C12++

**Kategorie:** Radiator antifreeze

**Artikelnummer:** 1410125

**Recommendations:** Chrysler MS-90032, DTFR 29C120 (MB 325.5), MAN 324 Si-OAT, MB 325.5, MB 325.6, Mopar 68163848AA, Mopar 68163849AA, Scania TB 1451, VW G 012 A8G M1, VW G 012 A8G M8, VW G 012 A8G M9, VW G 013 A8J M1, VW G 013 A8J M8, VW G 013 A8J M9, VW TL 774-G (entspricht G12++), VW TL 774-J (entspricht G13)

**Application:** Passenger car



**RAVENOL LTC Lobrid Technology Coolant Concentrate** is an eco-friendly 1.2- Ethanediol (monoethylene glycol) based 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.

**RAVENOL LTC Lobrid Technology Coolant Concentrate** is free from 2-ethylhexanoic acid, borate, nitrite, amine and phosphate.

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 manufacturers subject antifreeze to lengthy corrosion and cavitation tests.

**RAVENOL LTC Lobrid Technology Coolant Concentrate** protects the cooling system from corrosion, frost, and in the summer from overheating.

- 1.5L | 1410125-150
- 5L | 1410125-005
- 20L | 1410125-020
- 20L | 1410125-B20
- 60L | 1410125-060
- 208L | 1410125-208
- 1000L | 1410125-700

## Application instructions

**RAVENOL LTC Lobrid Technology Coolant Concentrate** with frost and rust protection for year-round use in all-aluminium engines. Use according to the mixing chart. Follow manufacturer's recommendations.

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

Mix **RAVENOL LTC Lobrid Technology Coolant Concentrate** with distilled water (per mixing table) and add. Allow engine and heater to warm up, add coolant to fill level.

### 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 all-aluminium engines
- Good reserve alkalinity

- Premium corrosion additives for optimal rust protection for all metals and metal alloys used in coolsystems, 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

CHARACTERISTICS	PROPERTY	DATA	AUDIT
Colour		violett	VISUELL
Reserve alkalinity	ml0,1nHCl	>5,5	ASTM D1120
Boiling point	°C	>175	ASTM D1121
Water content	Gew. %	<5	ASTM D1123
Density at 20 °C	kg/m <sup>3</sup>	1120,0	EN ISO 12185
Flashpoint	°C	115	DIN 51758
Freezing point (50 % solution)	°C	-37	ASTM D1177
pH - value at 20 °C (50 Vol %)		8,1	ASTM D1287