



## RAVENOL LGC Concentrate Protect C13



ART.-NR. 1410128

1,5 L | 1410128-150  
5 L | 1410128-005  
10 L | 1410128-010  
20 L | 1410128-020  
20 L | 1410128-B20  
60 L | 1410128-060  
60 L | 1410128-D60  
1000 L | 1410128-700

**APPROVALS** VW TL 774-J (FÜR KONZENTRAT)

**RECOMMENDATIONS** VW G013A8JM9 | VW G013A8JM1 | VW G013A8JM8  
| AUDI | SEAT | SKODA

**RAVENOL LGC Concentrate Protect C13** is an eco-friendly 1.2- Ethanediol (monoethylene glycol) based coolant with 20% glycerine additive 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 glycerine and 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 LGC Concentrate Protect C13** protects the cooling system from corrosion, frost, and in the summer from overheating.

## Application Notes

**RAVENOL LGC Concentrate Protect C13** with frost and rust protection for year-round use in all-aluminium engines. Use according to the mixing 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.

**RAVENOL LGC Concentrate Protect C13** with fresh water (per mixing chart) and add. Allow engine and heater to warm up, add coolant to fill level.

## Characteristics

**RAVENOL LGC Concentrate Protect C13** offers:

- Excellent for all-aluminium engines
- Good reserve alkalinity
- Optimal rust protection for all metals and metal alloys used in cooling systems, including aluminium
- Prevents cavitation
- 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>	1140	EN ISO 12185
Colour		violett/lila	visual
Flash point	°C	110	DIN 51 758
Boiling point	°C	170	ASTM D 1120
pH-value (50 %, 20°C)		7,8	ASTM D 1287
Reserve alkalinity	ml 0,1 n HCL	5,5	ASTM D 1121
Water content	Gew.-%	5	ASTM D 1123
Freezing point	°C	-35	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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