



RAVENOL HJC Concentrate Protect FL22



RECOMMENDATIONS MAZDA FL22 COOLANT | MAZDA 000077508E20 | MAZDA C122CL005A4X | MAZDA C100CL005A4X | FORD WSS-M97B55 (MOTORCRAFT SPECIALTY GREEN ENGINE COOLANT) | FORD VC-10-A2 | 08CLAG010S0 HONDA E COOLANT | HYUNDAI LONG LIFE COOLANT | HYUNDAI 07100-00200 | HYUNDAI 07100-00400 | HYUNDAI 00232-19010 | NISSAN ANTI-FREEZE COOLANT (L250) | NISSAN KE90299934 | NISSAN KE90299944 | SUBARU COOLANT 16218 | SUZUKI LONGLIFE COOLANT

ART.-NR. 1410122

1,5 L | 1410122-150
5 L | 1410122-005
10 L | 1410122-010
20 L | 1410122-020
20 L | 1410122-B20
1000 L | 1410122-700

RAVENOL HJC Concentrate Protect FL22 is an ethylene-glycol based, proven coolant without amines and silicates. The product is formulated as a long-term coolant based on a proven inhibitor development.

It is no longer just the anti-freeze effect (which automatically exists in an ethylene-glycol based product) which is critical for the quality of a coolant, but also the rust protection.

Therefore automakers subject coolants to long corrosion and cavitation tests.

RAVENOL HJC Concentrate Protect FL22 protects the cooling system from corrosion, frost, and in the summer from overheating.

Application Notes

RAVENOL HJC Concentrate Protect FL22 with frost and rust protection. 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 HJC Concentrate Protect FL22 with fresh water (per mixing chart) and add. Allow engine and heater to warm up, add coolant to fill level.

Mixing Chart:

Antifreeze protection to approx.	Parts antifreeze	Parts water
- 12°C	25 %	75 %



- 20°C	35 %	65 %
- 37°C	50 %	50 %

Characteristics

RAVENOL HJC Concentrate Protect FL22 offers:

- Excellent for light metal engines
- Good reserve alkalinity
- High-quality corrosion additives for optimal corrosion protection
- Elastomer compatible with elastomers used in automotive radiators

Property	Unit	Data	Audit
Density at 20°C	kg/m ³	1132,0	EN ISO 12185
Colour		grün	visual
Flash point	°C	>100	DIN 51 758
Boiling point	°C	>150	ASTM D 1120
pH-value (50 %, 20°C)		7,0-8,5	ASTM D 1287
Reserve alkalinity	ml 0,1n HCl	min. 15	ASTM D 1121
Water content	Gew.-%	<5	ASTM D 1123
Freezing point (50 %-Lösung)	°C	-37	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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