

Antifreeze & Coolant Concentrate WG12+

SPECIFICATIONS

Engine:	gasoline, diesel
SAE:	J1034
ASTM:	D3306 / D4985

APPROVALS AND CONFORMITY

VW TL 774-D/F (G12+)	AFNOR NF R 15-601	BS 6580	FORD WSS M97B44-D	GM/Opel 6277 M	GM B0401065
Mitsubishi 0103044	Toyota 00272-1LLAC	MB 325.3	MTU MTL 5048	PORSCHE	Volvo
MAN 324 SNF (bei Verwendung mit schwarzen Kühlmittelschläuchen, nicht für Silikon Kühlmittelschläuche - blaue Farbe)					



CHARACTERISTICS

- Longer and outstanding corrosion protection;
- Improved heat transfer;
- Decreased right to compensation regarding repairs at the cooling system;
- Suitable for mixed fleets, one product for cars, trucks and construction machinery;
- Ecologically desirable because of longer working life;
- Avoidance of foaming;
- Compatibility with hose and sealing materials;
- Compatibility with varnishes.

TYPICALS

Relative density at 15.6 °C, kg/m ³	1119
pH value 50% vol aqueous solution, -	8.7
Freezing point 50% vol aqueous solution, °C	-38
Colour, -	

DESCRIPTION

Antifreeze & Coolant WG12+ Concentrate – is a concentrate based on 1.2-ethanediol (mono-ethylene glycol), radiator protection and heat exchanger agent for operation both, summer and winter with permanent frost and rust protection (for all-season use).

Antifreeze & Coolant WG12+ Concentrate – has been developed with high quality corrosion additives for motor and cooling system, and meets the current standard in the development of engine-building.

Antifreeze & Coolant WG12+ Concentrate – is free of nitrides, amines, phosphates and silicate. Contains a fluorescent dye to detect antifreeze leaks with UV light.

Usage

Nordkapp Antifreeze WG12+ Concentrate is excellently suitable for motors being made of cast iron, aluminum or of a combination of both the metals and for cooling systems being made of aluminum or copper alloy age

Nordkapp Antifreeze WG12+ Concentrate is especially recommended for light run motors where a special aluminum protection at higher temperatures is required

Recommended working concentration 50 % Nordkapp Antifreeze WG12+ Concentrate and 50% water, radiator protection up to -37 °C can be achieved. Antifreeze protection down to -68 °C is possible with a maximum of 69% Nordkapp Antifreeze WG12+ Concentrate and 31% water

Use-duration:

Commercial vehicles to 500,000 km (ca. 8,000 hours)

Passenger cars to 250,000 km (ca. 2,000 hours)

Stationary engines to 32,000 hours (or 5 years)

It is recommended, the coolant of radiators, to change all 5 years at the earliest, or if necessary with the achievement of the named stand-times.

Miscibility

Nordkapp Antifreeze WG12+ Concentrate can be mixed with the most of the coolants based on ethylene glycol

To achieve an optimal corrosion protection and to avoid sludge formation, it is recommended to use pure Nordkapp Antifreeze WG12+ Concentrate. For the preparation of mixtures softened water should be preferred