

AVISTA ANTIFREEZE CONCENTRATE P12+

Antifreeze Concentrate.

AVISTA ANTIFREEZE CONCENTRATE P12+ is a radiator protection agent concentrate based on monoethylene glycol. It is free from nitrite, amines, silicates, 2-ethylenehexanoic acid and phosphates. AVISTA ANTIFREEZE CONCENTRATE P12+ provides year-round frost and corrosion protection for trouble-free operation.

AVISTA ANTIFREEZE CONCENTRATE P12+ has been especially aligned to the requirements of aluminum and cast-iron engines in passenger cars and commercial vehicles. Specially developed additives prevent foaming and the formation of deposits.

AVISTA ANTIFREEZE CONCENTRATE P12+ is a radiator protection agent concentrate which must be diluted with water prior to use. An application concentration of at least 50 Vol.% is recommended all year round. To be able to use the product advantages of AVISTA ANTIFREEZE CONCENTRATE P12+ to their full extent, a complete coolant change and rinsing of the affected components is recommended.

The application concentration of AVISTA ANTIFREEZE CONCENTRATE P12+ should never be less than 33% and never more than 60%. The manufacturer`s regulations must be observed.

QUALITY ADVANTAGES

- Product is free of nitrites, amines and phosphates
- Can be used in aluminum and cast-iron engines
- Permanent protection against corrosion and overheating
- Optimum seal and rubber compatibility
- Minimization of foam tendencies
- very good long-term stability

RECOMMENDATIONS

- ASTM D 3306
- SAE J 1034
- Cummins CES 14439, CES 14603
- DAF 74002
- Deutz DQC CB-14
- DTFR 29C110 (MB 325.3)
- Ford WSS-97B44-D/E
- MAN 324 SNF
- Volvo Coolants VCS
- VW TL 774 D (G12), TL 774 F (G12+)

MIXING TABLE

Frost protection [°C]	Antifreeze-concentrate	Water
-20	1	2
-27	1	1,5
-37	1	1

TYPICAL CHARACTERISTICS

(The given data are typical data.)

Parameter	Method	Unit	
Density 20°C	DIN 51 757	g/cm ³	1.12
reserve alkalinity	ASTM D 1121	mL 0,1 n HCl	7
Boiling point	ASTM D 1120	°C	170
pH-value	ASTM D 1287		8.0
Flash point PM	DIN EN ISO 2719	°C	> 100
Color	House method	---	violet

We reserve the right to change the general characteristics of our product so that our customers can benefit from the latest technological advances.