



AVISTA ANTIFREEZE CONCENTRATE P11

(ANTIFREEZE CONCENTRATE)

PRODUCT DESCRIPTION:

AVISTA ANTIFREEZE CONCENTRATE P11 is a radiator protection agent concentrate which has to be diluted with water prior to use. It is nitrite, amine and phosphate-free. **AVISTA ANTIFREEZE CONCENTRATE P11** provides frost and corrosion protection all year round for problem-free operation.

AVISTA ANTIFREEZE CONCENTRATE P11 has been especially aligned to the requirements of aluminum and cast-iron engines in cars and commercial vehicles. Specially-developed additives prevent foaming and the formation of deposits.

AVISTA ANTIFREEZE CONCENTRATE P11 is a radiator protection agent concentrate which has to 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 P11** to their full extent, a complete coolant changes and rinsing of the affected components is recommended.

Quality Advantages:

- Product is free of nitrites, amines and phosphates
- Can be used in aluminum and cast-iron engines
- Can be mixed with other radiator protection agent concentrates with the same specifications
- Permanent protection against corrosion and cavitation
- Reliably prevents the formation of deposits
- Minimisation of foam tendencies

We cannot guarantee sufficient corrosion protection below a concentration of 33 % AVISTA ANTIFREEZE CONCENTRATE P11! The manufacturing regulations must be observed.

MEETS / SUITABLE FOR USE:

(Meets the requirements of the OEM-Approval. An approval by name from the manufacturer is not present.)

ASTM D 3306

SAE J 1034





Mixing Table:

Frost protection until [°C]	Antifreeze Concentrate	Water
-18	1	2
-24	1	1,5
-36	1	1

TYPICAL CHARACTERISTICS AVISTA ANTIFREEZE CONCENTRATE P11:

(The given data are typical data. Please observe operating prescriptions.)

Parameter	Method	Unit	
Density @ 20 °C	DIN 51 757		1.12
Alkalinity Reserve	ASTM D 1121	g/cm ³	11 (pH: 5,5)
Boiling Point	ASTM D 1120	mm ² /s	> 163
pH-Value	ASTM D 1287	mm ² /s	7.0
Flash Point COC	DIN 51 758		> 120
Antifreeze @ 50 Vol.-%	ASTM D 1177	mg KOH/g	-36
Colour	In-house method	mPa*s	Light Blue

AVAILABLE PACKAGING:

	Bulk	IBC	Drum	60 Liter	20 Liter	4 * 5 Liter	4*4 Liter	12 * 1,5 Liter
AVISTA ABTIFREEZE CONCENTRATE P11			•					•

¹ Version 3 – 10/2017

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