



MAINTAIN FRICOFIN V

Ultra High Performance coolant additive based on Monoethyleneglycol. Free of nitrites, amines and phosphates.

Description

MAINTAIN FRICOFIN V is a coolant additive concentrate based on monoethyleneglycol and glycerol. MAINTAIN FRICOFIN V is free of nitrites, amines, and phosphates and protects modern passenger cars as well as commercial vehicle engines, specially high loaded aluminum engines of latest generation (i.e. Exhaust emission stage V and above) from freezing and overheating. MAINTAIN FRICOFIN V contains a performance anticorrosion inhibitor system, based on silicates combined with the proven OAT-Technology (Organic Acid Technology). MAINTAIN FRICOFIN V is a so called Low Silicate Hybrid (LoBrid) Coolant Additive.

Application

MAINTAIN FRICOFIN V has to be diluted before use. The recommended concentration is from minimum 35 % Volume up to 60%. It is also recommended to use demineralised or distilled water as well as drinkable tap water, if the values of the following Table are not exceeded.

Water hardness:	0 up to 20 °dGH (0-3,6 mmol/l)
Chlorine content:	max. 100 ppm
Sulfate content:	max. 100 ppm

Derivating values can be adjusted by adding distilled or demineralized water. Drain intervals and recommended concentrations of the manufacturer have to be considered.

Attention:

This product is recommended for use at combustion engines only.

Advantages/Benefits

- Contains renewable raw materials
- Protects resources
- Higher E.R.B.P.
- Suitable for aluminum as well as cast Iron engines
- Extended protection
- Homogenous, protecting anticorrosion layer
- Contains bittering agent

Specifications

- ASTM D 3306 TYPE I
- BS 6580:2010

Approvals

- VW TL 774-J (G13)

FUCHS Recommendations

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PI60518e, PMA, 08.02.2016, Page 1

While the information and figures given here are typical of current production and confirm to specification, minor variations may occur. No warranty expressed or implied is given concerning the accuracy of the information or the suitability of the products.



TYPICAL CHARACTERISTICS

Density at 20 °C	DIN 51757	1.132 g/ml
Colour	visual	violet
Flash Point, CoC	DIN ISO 2592	> 120 °C
E.R.B.P.	ASTM D 1120	> 170 °C
pH-Value	DIN 51 369	8.6

TABLE OF MIXING-RATIO:

Frost protection	Parts MAINTAIN FRICOFIN V	Parts of Water
-17°C	1	2
-24°C	1	1.5
-36°C	1	1

PI60518e, PMA, 08.02.2016, Page 2

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