



MAINTAIN FRICOFIN DP

Ultra High Performance Coolant Additive based on monoethylene glycol. Free from nitrite, amine and phosphate.

Description

MAINTAIN FRICOFIN DP is an antifreeze coolant concentrate based on mono ethylene glycol. It is free of nitrite, amine and phosphate. MAINTAIN FRICOFIN DP fulfils the requirements of the latest VW coolant additive specification VW TL 774-G (G12++). Additionally both passenger car and heavy duty applications are reliable protected against damages caused by cavitation, frost, corrosion and overheating especially in highly stressed aluminium engines. The latest developed SOAT component package (SOAT = Silicated Organic Acid Technology) provides fast build up and long lasting surface protection, especially to all components made of alloy. Drain intervals are mandatory to manufactures recommendations.

Application

MAINTAIN FRICOFIN DP must be diluted with water, before filled into the coolant system. MAINTAIN FRICOFIN DP can be mixed with distilled or fully demineralised or tap water to a concentration range of 35% to 50% by volume. The analytical properties of the water should not exceed the following limits.

Water hardness:	0 - 20 °dGH (0-3,6 mmol/l)
Chloride content:	max. 100 ppm
Sulphate content:	max. 100 ppm

Should analysis of water exceed these limits it can be easily adjusted by adding distilled or deionised water.

Manufacturers drain intervals and recommendations about the application concentration are mandatory.

Advantages/Benefits

- Universal use in both passenger car and heavy duty engines
- Miscible and compatible with silicate containing antifreeze comply with VW TL 774-C (G11) and silicate free comply with VW TL 774-D/F (G12+)
- Excellent for use in engines, cylinder heads and radiators made of alloy
- Extended drain intervals
- Outstanding protection against deposits, cavitations and corrosion.
- sold as a concentrate for customized dilution
- Contains bittering agent

Specifications

- AFNOR NF R 15-601 TYPE 1
- ASTM D 3306 TYPE I
- ASTM D 4985
- BS 6580:2010
- SAE J814
- CUMMINS CES 14603

Approvals

- MAN 324 TYPE Si-OAT
- MB-APPROVAL 325.5
- MB-APPROVAL 325.6

FUCHS Recommendations

- DETROIT DIESEL 93K217
- SCANIA TB 1451
- VW TL 774-G (G12++)

Attention:

This product is recommended for use at combustion engines only.

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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	1.124 g/ml
Colour	visual	violet
Flash Point, CoC	DIN ISO 2592	>120 °C
Boiling point	ASTM D 1120	>160 °C
pH-value	DIN 51 369	8.4

TABLE OF HOWEVER, MIXING-RATIOS

Frost protection	Parts MAINTAIN FRICOFIN DP	Parts Water
-18°C	1	2
-26°C	1	1.5
-37°C	1	1

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