



## MAINTAIN FRICOFIN S

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

### Description

MAINTAIN FRICOFIN S is an antifreeze coolant concentrate based on mono ethylene glycol. It is free of nitrite, amine and phosphate. Due to its additive composition MAINTAIN FRICOFIN S provides protection against damages caused by cavitation, frost, corrosion and overheating.

### Application

MAINTAIN FRICOFIN S must be diluted with water, before filled into the coolant system. MAINTAIN FRICOFIN S 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.

### Attention:

This product is recommended for use at combustion engines only.

### Advantages/Benefits

- For use in both passenger car and heavy duty engines, if coolants with specifications listed below are required.
- Also applicable in aluminium engines
- Protection against deposits, cavitations and corrosion in the entire coolant system.
- MAINTAIN FRICOFIN S is being sold as a concentrate for customized dilutions
- Contains bittering agent

### Specifications

- ASTM D 3306 TYPE I
- BS 6580:2010

### Approvals

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### FUCHS Recommendations

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## TYPICAL CHARACTERISTICS

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Density at 20 °C	DIN 51 757	1.13 g/ml
Colour	visual	green
Flash Point, CoC	DIN ISO 2592	>120 °C
Boiling point	ASTM D 1120	>160 °C
pH-value	DIN 51 369	>7.0

## TABLE OF MIXING-RATIOS

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Frost protection approx.	Parts MAINTAIN FRICOFIN S	Parts Water
-20°C	1	2
-27°C	1	1.5
-40°C	1	1

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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.