

## MAINTAIN FRICOFIN V

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

### Description

MAINTAIN FRICOFIN V is a coolant 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 Concentrate.

### 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

### Approval

- VW TL 774-J (G13)

### FUCHS Recommendations

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### TYPICAL CHARACTERISTICS

Density at 20 °C	DIN 51757	1.132 g/ml
E.R.B.P.	ASTM D 1120	> 170 °C
pH-Value	DIN 51 369	8.6
Product dyeing	DIN 10964	violet

### mixing ratio

#### MAINTAIN FRICOFIN V : H<sub>2</sub>O

1:1 (50%)

2:3 (40%)

1:2 (33%)



-36°C / -32,8°F

-24°C / -11,2°F

-17°C / 1,4°F

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For this reason, universally-valid statements about the function of our products are not possible. The information given in this Product Information sheet represents general, non-binding guidelines. No warranty expressed or implied is given concerning the properties of the product or its suitability for any given application.

We therefore recommend you consult a FUCHS LUBRICANTS CO. Application Engineer to discuss application conditions and the performance criteria of the products before the product is used. It is the responsibility of the user to test the functional suitability of the product and to use it with the corresponding care.

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