

## MAINTAIN FRICOFIN N

High Performance Coolant Additive based on monoethylene glycol. Free from nitrite amine and phosphate. Product Dying: Blue green.

### Description

MAINTAIN FRICOFIN N 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 N belongs to the hybrid type coolants. MAINTAIN FRICOFIN N provides reliable protection against damages caused by cavitation, frost, corrosion and overheating for heavy duty engines.

### Application

MAINTAIN FRICOFIN N must be diluted with water, before filled into the coolant system. MAINTAIN FRICOFIN N can be mixed with distilled or fully demineralised or tap water to a concentration range of 35% to 50% by volume. The analysis 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 liquid cooled heavy duty automotive such as buses, trucks and construction machines.
- Protection against deposits, cavitation's and corrosion in the entire coolant system.
- MAINTAIN FRICOFIN N is being sold as a concentrate for customized dilutions
- Contains bittering agent

### Specifications

- ASTM D4985
- BS 6580
- JIS K2234
- KSM 2142
- SAE J1034

### Approvals

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### FUCHS Recommendations

- JI Case JIC-501
- MAN 324 Typ NF
- MTU MTL 5048
- Volkswagen TL-774 C (G11)

## TYPICAL CHARACTERISTICS

Density at 20 °C	DIN 51757	1,125 g/ml
Colour	DIN ISO 2049	Blue-green ASTM
Flash-point, PM	ISO 2719	>120 °C
Boiling Point	ASTM D 1120	174 °C
Reserve alkalinity (pH 5,5)	ASTME D 1121	16 ml 0.1N HCl/10 ml

### Mixing ratio

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

3:2 (60%)	-53°C
1:1 (50%)	-37°C
2:3 (40%)	-25°C

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