

## EUROLUB KÜHLERSCHUTZ D-48 EXTRA

Kühlerschutz D-48 Extra is a coolant based on ethylene glycol. It contains a hybrid inhibitor package based on silicate, borate and salts of organic acids. Also suitable for aluminum engines. It contains no nitrite, amine and phosphate, which contributes to better environmental compatibility.

### Description / Applications:

- ➔ Protection against corrosion, cavitation and deposits.
- ➔ Foam reduction.

For all antifreeze is valid: Use in conjunction with galvanized lines or containers is not recommended!!!  
Drain cooling system, rinse and fill with Kühlerschutz D-48 Extra and water in the ratio 1: 1 (or according to the mixing table). (Please observe the operating instructions of the vehicle!)  
Kühlerschutz D-48 Extra ensures year-round corrosion and frost protection. It is recommended to use at least 33% by volume of D-48 Extra and 67% water by volume for safe protection down to -20 ° C. Mixtures with more than 70% by volume of Kühlerschutz D-48 Extra are not recommended.  
Kühlerschutz D-48 Extra is miscible with most ethylene glycol based coolants. For optimum anti-corrosive effect and to prevent sludge formation, a mixing ratio of 50% Kühlerschutz D-48 Extra and 50% water is recommended.

### Can be used with:

MAN 324 Typ NF  
MAN 324 Typ NF Pritarder  
MB 325.0  
VW TL 774 Ausf. C  
BMW GS 94000  
Jenbacher TA-Nr. 1000-0201  
Liebherr Minimum LH-00-COL3A  
MTU MTL 5048  
Opel/General Motors B 040 0240  
Porsche für 924, 944, 968, 928  
Saab 6901599

AS 2108-2004  
ASTM D 3306  
ASTM D 4985  
SAE J1034  
AFNOR NF R 15-601  
BS 6580: 2010

# PRODUCT INFORMATION



<b>Delivery:</b>	Art.-Nr. 836015	12 x 1,5 Liter	bottle
	Art.-Nr. 836020	20 Liter	can
	Art.-Nr. 836060	60 Liter	hobbock
	Art.-Nr. 836208	208 Liter	drum
	Art.-Nr. 836100	1.000 Liter	IBC

## Water mixtures:

(Do not mix below -20 ° C, since less than 33% Antifreeze no corrosion protection is guaranteed.)

Ratio antifreeze	Ratio water	Frost protection to:
1 part	2 parts	-20°C
1 part	1,5 parts	-27°C
1 part	1 part	-37°C

The data provided are subject to change. Operating rules of the manufacturer. Characteristics are typical of current production data are subject to change. This should describe the products and should not therefore intended to assure certain properties. Obligation can not be derived.