



# eni ANTIFREEZE SPEZIAL

**eni Antifreeze Spezial is a silicate, borate, amine, phosphate and nitrite-free coolant** based on ethylene glycol with improved corrosion protection for prolonged change intervals.

## Characteristics (typical figures):

eni Antifreeze Spezial	Unit	
Colour	-	violet
Boiling point	°C	173
Freezing point (in water)	-	see table
Boiling point (in water)	-	see table
pH dil. 50% water	-	8,5
Mass Density at 15°C	kg/l	1,118

## Properties and Performance:

- **eni ANTIFREEZE Spezial** is one of the most modern radiator protection products on the market.
- It shows a long-term-protection against corrosion for all used materials in the engine and radiator manufacturing, e. g. cast iron, aluminium, copper and solder alloys, etc. as well as good compatibility with tubes, sealings and plastics.
- It contains carefully selected silicate, amine, nitrite, boron and phosphate free inhibitors and is therefore environmental friendly.
- It provides protection for at least 650.000 km in truck and bus application or 250.000 km for passenger cars. It is recommended to change the coolant every five years or at above mileages.

## Application:

Freezing and Boiling point of the coolant depend on the concentration of the antifreeze in the water:

eni Antifreeze Spezial (% Volume)	Water (% Volume)	Freezing Point (°C)	Boiling Point (°C)
25	75	-12	105
33	67	-18	106
50	50	-38	109
60	40	-50	113

To obtain the best operating conditions it is recommended that the product be used at a concentration of between 33 and 60% in water.

**eni Antifreeze Spezial** (violet) is miscible with silicate containing radiator protection fluids.

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## Specifications:

**eni Antifreeze Spezial** is officially approved by or meets the specification requirements of the following organization and car maker:

- ASTM D 3306
- ASTM D 4656
- ASTM D 4985
- BS 6580
- NATO S-759
- VW/AUDI/SEAT/SKODA TL 774 D/F (G 12+)
- MB 325.3
- MAN 324 tipo SNF
- Deutz DQC CB-14
- MTU MTL 5048
- FORD WSS-M97B44-D
- DEUTZ 0199-99-1115/2091
- OPEL GM 6277M
- RENAULT RVI 41-01-001/Q tipo D
- FVV Heft R443
- O-Norm V 5123