

# Eni Antifreeze Spezial DE

**Eni Antifreeze Spezial DE** 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 DE | Unit | Value     | Method          |
|---------------------------|------|-----------|-----------------|
| Colour                    | -    | violet    | -               |
| Density at 20°C           | kg/l | 1,113     | DIN 51 757      |
| Boiling point             | °C   | 175       | ASTM D 1120     |
| Flash point               | °C   | 122       | DIN EN ISO 2592 |
| pH                        | -    | 8,7       | ASTM D 1287     |
| Freezing point (in water) | -    | see table | -               |
| Boiling point (in water)  | -    | see table | -               |

## Properties and Performance:

- **Eni Antifreeze Spezial DE** 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 D<br>(% Volume) | Water<br>(% Volume) | Freezing Point<br>(°C) | Boiling Point<br>(°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 DE** (violet) is miscible with silicate containing radiator protection fluids.

When selecting the product, the manufacturer's instructions must be observed.

# Eni Antifreeze Spezial DE

---

## Possible uses:

Caterpillar/MWM 0199-99-2091/12  
Caterpillar/MWM TCG 2016C  
Case New Holland MAT 3624/3724  
Cummins CES 14439/14603  
Detroit DFS93K217/DFS93K227  
DTFR 29C110 (MB 325.3)  
DTFR 29D110 (MB 326.3)  
Deutz DQC CB-14/0199-99-1115/2091  
Ford WSS-M98B44-D  
Fiat 9.55523  
VW/AUDI/SEAT/SKODA TL 774 D/F (G12+)  
MAN 324 SNF  
MTU MTL 5048  
General Motors GMW 3420/B 040 1065  
RENAULT RVI 41-01-001  
STJLR 651.5003  
Innio Jenbacher TA 1000-0200  
John Deere JDM H5  
Komatsu KES 07.892 (2017)  
ASTM D 3306/4656/6210  
KS M 2142:2014  
TMC RP 364  
UNE 26-361-88/1  
GB 29743-2013  
FVV Heft R443/R530  
ÖNorm V 5123  
NATO S-759  
BS 6580.2010  
MIL-BT-PS-606  
MIL-E/L-1415b  
MIL-DCSEA 615/C  
MIL-FSD 8704

# Eni Antifreeze Spezial DE

---



PRODUCT DATA SHEET