

## Premium Super-longlife coolant purple

### Properties

**BAYRO COOLAN CONS B14** is a premium coolant based on ethylene glycol, with highly effective inhibitors from the combination of OAT and silicate technology as well as high-performance additives (Si-OAT coolant). For longest service life and maximum protection of all metals in the engine. The coolant has no negative influence on coolant hoses or cylinder head gaskets.

**BAYRO COOLAN CONS B14** is nitrite, amine, phosphate and borate free.

### Application notes

**BAYRO COOLAN CONS B14** mixed with the corresponding quantity (distilled water) of water is used as a coolant and heat transfer fluid in combustion engines, without restriction whether engines are made of cast iron, aluminium or a combination of both metals and in cooling systems made of aluminium or copper alloys. **BAYRO COOLAN CONS B14** is especially recommended for high-tech engines that require special high-temperature aluminium protection.

An application concentration of 50 vol.% is recommended all year round.

Mixing **BAYRO COOLAN CONS B14** with other radiator protection agents or products of other manufacturers is not recommended.

**Caution:** Observe manufacturer's instructions and use concentration of min. 33 vol.%.

### Service description

#### Recommendation\*:

- VW TL 774 G
- MB-Approval 325.5 / 325.6
- MAN 324 Type Si-OAT
- Audi
- Bentley
- Bugatti
- Cummins CES 14603
- Deutz DQC CC-14
- Deutz-Fahr (>04/2017)
- Ducati
- Irizar (>09/2016)
- Lamborghini
- Liebherr (minimum LH-01-COL3A)
- MAN Energy Solutions (BASF-CW-GLY00G40-01)
- MB 326.5 / 326.6
- MTU 5048
- Porsche
- Seat
- SETRA
- Skoda

#### Also protects:

- Faun
- Tadano

\* meets the requirements of the OEM manufacturer.  
The stated values may vary within the usual commercial range.

**Specifications:**

- AS 2108-2004
- ASTM D 3306, ASTM D 4985
- BS6580:2010
- CUNA NC 956-16
- AFNOR NFR 15-601
- JIS K 2234:2206
- SAE J1034
- ÖNORM V 5123
- SANS 1251:2005
- China GB 29743-2013

| TYPICAL PARAMETERS          | METHODS      | UNITS             | BAYRO COOLAN CONS B14 |
|-----------------------------|--------------|-------------------|-----------------------|
| Density at 20°C             | DIN 51 757   | g/cm <sup>3</sup> | 1.12                  |
| Reserve alkalinity (pH 5.5) | ASTM D 1121  | ml 0,1 n HCl      | 9.5                   |
| Boiling point               | ASTM D 1120  | °C                | >160                  |
| pH value                    | ASTM D 1287  | -                 | approx. 8             |
| Flash point                 | DIN ISO 2719 | °C                | >124                  |
| Antifreeze at 50 vol.%      | ASTM D 1177  | °C                | - 36                  |
| Colour                      | -            | -                 | purple                |

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