

## - 35°C UNIVERSALCOOLANT

### PRESENTATION

**Bardahl UniversalCoolant** is based on ethylene glycol concentrate, which uses Organic Acid Inhibitor Technology and is free from nitrites, amines, phosphates, borates and silicates.

### AVANTAGES

- ✓ Excellent performance in corrosion tests on copper, steel, cast iron, aluminium, brass and solder
- ✓ Chemical neutrality (pH : 8)
- ✓ Good reserve of alkalinity allowing to neutralize the acidity coming from combustion gases
- ✓ Excellent resistance against the formation of foam
- ✓ Excellent hard water stability
- ✓ Very low inhibitor depletion rates
- ✓ Does not damage paintwork and elastomer gaskets
- ✓ Contains inhibiting agents in conformity with EU regulation

### APPLICATION

- ✓ Automotive : cooling systems of any type of passenger cars, trucks, busses and industrial vehicles
- ✓ Industries : anti-corrosion protection of closed circuits

### SPECIFICATIONS

**Bardahl UniversalCoolant** exceeds the requirements of most European and International standards including:

- |                          |                            |
|--------------------------|----------------------------|
| ✓ ASTM D 3306 and D 4985 | ✓ CUNA NC 956-16           |
| ✓ BS 6580 (1992)         | ✓ UNE 26361 – 88           |
| ✓ SAE J 1034             | ✓ JIS K 2234*              |
| ✓ AFNOR NF R 15-601*     | ✓ NATO S 759               |
| ✓ FFV Helft R443         | *except alkalinity reserve |

**Bardahl UniversalCoolant** meets the requirements of the following OEM specifications:

- ✓ CHRYSLER MS 9176
- ✓ CUMMINS 85T8-2 & 90T8-4
- ✓ Renault 41-01-001
- ✓ Mercedes MB 325.3
- ✓ GM 1899 M
- ✓ VW TL 774 D/
- ✓ VOLVO
- ✓ Ford ESE M97B49-A, WSS-M97B44-D & ESD M97 B49-A
- ✓ GM 1899M, US 6277 M & OPEL GM QL 130100
- ✓ John Deere H 24 B1 & C1
- ✓ Mack 014GS 17004
- ✓ Leyland Trucks LTS 22 AF 10

**TECNICAL DATA**

Method	Caracterics	Bardahl -35°C coolant
NFR 15-602.1	Densityat 20°C	1.075
NFT 78-102	Freezing point	- 35°C
NFT 78-103	PH	8,0
NFR 15-602.4	Boiling point	+ 107°C
NFT 78-101	Alcalinityreserve	>7
NFR 15-602.5	Foaming	50ml /5sec.maxi
Colour	Visual	Yellow

Figures given as indications – do not constitute a specification

**DILUTION RATE AND INSTRUCTIONS FOR USE**

Drain used coolant and rinse cooling system. Clean cooling system with Bardahl Cooling System Fast Flush, if necessary.  
 Pour new coolant in radiator or expansion tank.

Compatible with any other ethylene glycol based coolant. Please read MSDS for storage and manipulation information.

**AVAILABILITY**

Reference 7323 – 3x5L  
 Reference 7325 – 20L  
 Reference 7328 – 200L