



## GUARD REFRIGERANTE MQ DILUIDO / GUARD COOLANT MQ DILUTED

## Description

Antifreeze formulated from ethylene glycol and anticorrosive and anti-foam additives. It is free of amines, nitrites and phosphates. Recommended for all types of cooling circuits in diesel and petrol engines, and especially for aluminium and aluminium alloy circuits. Mixed with water in the range 30-50% it provides excellent antifreeze and cooling properties and very good protection from metal surfaces.

## Properties

- Excellent protection against corrosion and cavitation, even at low concentrations.
- Mixable with water in any proportion
- Prevents foam formation.
- Hinders the formation of deposits and sludge in the cooling circuit.
- Great thermal stability.
- It possesses alkaline capacity to neutralise the acid combustion gases which inevitably leak into the cooling circuit.
- Compatible with joints and seals, thus preventing fluid loss risks.

## Quality levels, approvals and recommendations

- ASTM D 4656
- BS 6580:1992
- MAN 324 Type NF
- MB 325.0 (concentrated)
- MB 326.0 (diluted)
- VW TL774 C
- BMW GS 94000

## Technical specifications

|                    | UNIT              | METHOD      | VALUE |      |      |      |
|--------------------|-------------------|-------------|-------|------|------|------|
| Concentration      |                   |             | 10%   | 20%  | 30%  | 50%  |
| Colour             | -                 | Visual      | Blue  | Blue | Blue | Blue |
| Density at 20 °C   | g/cm <sup>3</sup> | DIN 51757-4 | 1.01  | 1.02 | 1.04 | 1.07 |
| Pour point         | °C                | ASTM D1177  | -4    | -11  | -18  | -40  |
| Active ingredient  |                   | -           | 10    | 20   | 30   | 50   |
| Reserve alkalinity | ml HCl 0.1N       | ASTM D1121  | 1.7   | 3.1  | 4.8  | 8    |

The above mentioned characteristics are typical values and should not be considered product specifications.