

Mabanol Engine Coolant Basic

Antifreeze concentrate

Application

Mabanol Engine Coolant Basic was developed to protect cast iron and aluminum engines which can be attributed to its excellent corrosion inhibiting compounds. The antifreeze concentrate increases the boiling point, reduces the freezing point and is hard water compatible.

Mabanol Engine Coolant Basic must be diluted with distilled water before use. It is recommended to be used at a concentration of 50 % which will ensure a frost protection of -37 °C.

Properties

Mabanol Engine Coolant is an ethylene glycol base engine coolant which effectively provides year-round protection against corrosion, cavitation and prevents the formation of rust, frost and deposits. It is free of nitrites, amines and phosphates. It contains agents that hinder the formation of foam and the product is neutral to metals, rubber parts and sealing materials.

The use of galvanized steel is not recommended for pipes or any other part of the storage and mixing installation

Recommended for

- ASTM D 3306
- BS 6580
- CUNA NC 969-17
- FVV Standard
- BMW
- Opel / G.M.
- VW / Seat / Audi / Skoda
- MAN
- Mercedes Benz
- MTU

Dilution table

Ratio concentrate	1	1	1
Ratio water	2	1,5	1
Frost protection (in °C)	-20	-27	-37

Not to be mixed to frost protection ratios higher than -20°C, since a coolant content of less than 33 % would no longer ensure optimum corrosion protection.

Data

	Unit	Value
Density at 15°C	g/cm ³	1,110 - 1,160
Flash point	°C	> 112
Boiling temperature	°C	> 163
Water content	Wt. %	< 5
pH-value (at 50%)		7 - 9

Updated in March 2022

The above values may vary within the commercial limits.

Customs Tariff No.: 3820 0000