



ADECO[®] FRIZANTIN[®] THERM

Description:

ADECO[®] FRIZANTIN[®] THERM is a colourless concentrated coolant based on Monoethylene Glycol, intended for heating systems (central and distant) produced both on the basis of cast iron and on the basis of aluminium and light metals, which must be diluted before use with water.

Application:

ADECO[®] FRIZANTIN[®] THERM is used in central and distant heating, which is heated with water. The use of ADECO[®] FRIZANTIN[®] THERM prevents frost. It can also be used in circular cooling system, in floor heating systems, in ice rinks, as well as for heat pumps in machines for blow moulding of containers. It can be also used in solar systems where contact temperature does not exceed 100°C. IT MUST NOT BE USED IN FOOD INDUSTRY!!!

Performance Benefits:

- Extended drain interval, at least 5 years;
- Prevents lime deposit in heating and cooling systems;
- Does not contain harmful amines, phosphates, nitrates and silicates;
- Limited loss of corrosion inhibitors - less than 10%, provides maximum corrosion protection of all parts of the heating and cooling systems;
- Superior and maximum protection of aluminium and aluminium parts, fittings, hoses and plastic parts of refrigerators;
- New technology guarantees improved heat transfer;
- Extends the service life of the water pump by 50% on average;
- Provides maximum reliability to users.

Instructions for use:

The cooling system should be completely drained, flushed and cleaned of grease, corrosion and mechanical impurities. Fill the system with water diluted ADECO[®] FRIZANTIN[®] THERM, as shown in the table below:

ADECO [®] FRIZANTIN [®] THERM : WATER (%v/v)	FREEZING POINT°C)
1.0 : 0.5	- 57
1.0 : 1.0	- 37
1.0 : 1.5	- 26
1.0 : 2.0	- 18
1.0 : 2.5	- 14
1.0 : 3.0	- 11
1.0 : 3.5	- 9
1.0 : 4.0	- 6



Physical and Chemical Characteristics:

	ADECO[®] FRIZANTIN[®] THERM 100%
Ash Content	1.120 % w/w typ.
Nitrites, amines, phosphates, borates, silicates	None
Colour	Colourless
Specific Gravity, 20°C	1.113 typ.
Boiling Point	174°C typ.
	50% dilution
pH	8.85
Freezing Point	-37°C typ.
Specific Gravity, 20°C	1.068 typ
Boiling Point	109
Boiling Point	107°C typ.
Impact to Non-Metals	None

Meets the requirements of the following standards:

BS 6580; ASTM D3306/4985; AFNOR NF R15-601; VW/Audi/Seat/Škoda/Porsche TL 774-D/F (G12/G12+); Ford WSS M97B44-D/E; MB 325.3 and MAN 324 Type SNF.

The quality is controlled by an accredited laboratory.

Packages:

Plastic canisters of 10 lit., tin drums of 200 lit. and ibc containers of 1000 lit.