



Glysantin® and G40® are brands of
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FRIZANTIN® G48®

Product Description:

FRIZANTIN® G48® is an engine coolant concentrate based on ethylene glycol, intended for the latest generation of vehicles with cooling systems produced on the basis of aluminium and light metals, that needs to be diluted with water before use.

FRIZANTIN® G48® contains a corrosion inhibitor package based on salts of organic acids and silicates (hybrid coolant). FRIZANTIN® G48® is free of nitrites, amines, and phosphates.

Purpose:

FRIZANTIN® G48® ensures maximum protection from overheating in summer and freezing in winter. It provides a high degree of corrosion protection to engine components such as radiators, cylinder blocks/heads, water pumps and heat exchangers. Prevents the foam formation and the occurrence of deposits of stones.

It guarantees improved heat transfer, which provides special motor flexibility and maximum reliability for users. Suitable for use in open and closed cooling systems.

A special additive package provides an extended replacement interval of at least **three years**, i.e. 120.000 km.

Use:

FRIZANTIN® G48® should be blended with water in a concentration amongst 33 to 60% by volume prior to infilling. The usage of a 50/50 ratio for the mixture of water and Frizantin G48 is generally advisable.

For preparation of the coolant it is recommended to use distilled or deionized water. In most cases tap water is also appropriate.

Dilution	Freezing point, °C	Method
50%	-38	ASTM D 1177
33%	-18	



Physical and Chemical Properties:

	FRIZANTIN® G48® 100%	
Content of amines, phosphates, and nitrates	none	
Color	blue-green	
Specific Density at 20°C, g/cm ³	1.121 – 1.123	DIN 51 757-4
Boiling Point	min 165 °C	ASTM D 112
Flash Point	min 120 °C	DIN ISO 2592
Reserve Alkalinity	13 – 15 ml	ASTM D 1121
Water Content	max 3.5 %	DIN 51 777-1
	50% dilution	
pH	7.1 – 7.3	ASTM D 1287
Freezing Point	-38°C	ASTM D 1177
Specific Density at 20°C, g/cm ³	1.068 tip.	DIN 51 757-4
Boiling Point	107°C tip.	ASTM D 1121

Meet specifications:

BS 6580; SAE J1034; ASTM D3306; ASTM D4985; AS 2108-2004; ÖNORM V 5123; CUNA NC 956-16; JIS K 2234:2006; SANS 1251:2005; China GB 29743-2013; MB-Approval 325.0.

GLYSANTIN® G48® is approved by:

BMW GS 94000; MB-Approval 325.0; Deutz DQC CA-14; Jenbacher TA-Nr. 1000-0201; Liebherr Minimum LH-00-COL3A; MAN 324-NF; MTU MTL 5048; Opel / General Motors B 040 0240; Porsche 924, 928, 944, 968; Saab 6901599; VW / Audi / Seat / Skoda TL 774-C.

Produced by: BASF SE, Carl-Bosch-Straße 38, D-67056 Ludwigshafen, Germany.

Imported and packed by authorized distributor: ADECO doo, Temerinski put 109, 21127 Novi Sad, Serbia.