

ANTIFREEZE



LIQUID TECHNOLOGY

Unil Lubricants offers a comprehensive range of antifreeze and coolants for your entire fleet. Both petrol and diesel engines benefit from optimal protection when using one of our antifreeze concentrates or ready-to-use mixtures. Our mono ethylene glycol-based fluids are suitable for both passenger and goods vehicles. They can also be used in public works, heavy goods and agricultural applications for the cooling systems of tractors, earth-moving machinery and other heavy rolling stock.

Antifreeze concentrate

Ready-to-use coolant

G11

Gel LD

GEL LD is a G11-type antifreeze concentrate used in both sealed and open cooling systems of passenger cars, lorries, tractors, earthmoving machinery and similar vehicles.

Colour: Blue

Paradian 50

PARADIAN 50 is a ready-to-use G11-type coolant. The coolant can be used in both sealed and unsealed cooling systems of cars, lorries, tractors and earth-moving machinery. This coolant provides protection against frost down to -40 °C.

Colour: Blue

G12+

Ultragel

ULTRAGEL is a high-quality G12+ type antifreeze concentrate. Field tests carried out on a very large fleet demonstrate that it provides full protection for at least 650,000 km on heavy-duty vehicles and for 250,000 km on cars and vans.

Colour: Lilac

Paragel LL

PARAGEL LL is a high-quality, ready-to-use G12+ coolant. Field tests on a very wide range of vehicles demonstrate that it provides full protection for at least 650,000 km on heavy-duty vehicles and for 250,000 km for passenger cars and vans. This coolant offers protection against frost down to -40 °C.

Colour: Lilac

G12++

Polargel G12++

POLARGEL G12++ is an antifreeze concentrate that utilises the latest antifreeze technology. This combines the benefits of both organic technology and traditional mineral (silicate) technology. Polargel G12++ is suitable for use in both petrol and diesel engines.

Colour: Lilac

Glacial G12++

GLACIAL G12++ is a high-quality, ready-to-use coolant from the latest G12++ generation. This product utilises the latest antifreeze technology, which combines the benefits of both organic technology and traditional mineral (silicate) technology. Glacial G12++ is suitable for use in both petrol and diesel engines and provides protection against freezing down to -40°C.

Colour: Lilac

Volvo

Ultragel V

ULTRAGEL V is an antifreeze concentrate based on organic additives, specially developed for Volvo vehicles. This product contains no nitrites, amines, phosphates, borates, silicates or other mineral additives. This coolant is suitable for both petrol and diesel engines.

Colour: Yellow

Paragel V

PARAGEL V is a ready-to-use coolant based on organic additives. This product contains no nitrites, amines, phosphates, borates, silicates or other mineral additives. This coolant has been specially developed for Volvo vehicles and is suitable for both petrol and diesel engines. This coolant provides protection down to -40 °C.

Colour: Yellow

VW

Arcticgel G13

Arcticgel G13 is the antifreeze concentrate that meets the VW TL 774 J specification. This G13 coolant has the same quality characteristics as our Polargel G12++ but is partly based on glycerine, which ensures that the antifreeze is more environmentally friendly and therefore more sustainable. Arcticgel G13 offers long-lasting and comprehensive protection.

Colour: Lilac

Mistral G13

Mistral G13 is a ready-to-use coolant that meets the VW TL 774 J specification. This product is based on the most modern antifreeze technology and is suitable for both petrol and diesel engines. Mistral G13 is a mixture of glycerine and glycol and is therefore very environmentally friendly. This property is enhanced by the absence of borates, phosphates, nitrites and amines.

Colour: Lilac

ANTIFREEZE



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MIXING VOLKSWAGEN ENGINE COOLANTS

Initial filling / Series use / Currently in the coolant circulation

How to Replenish		G11 1994	G12 1996	G12+ 2000	G12++ 2005	G13 2012	G12evo 2019
	G11						
	G12						
	G12+						
	G12++						
	G13						
	G12evo						

Green: in any ratio (based on the generation of coolants).

Orange: Allowed, but deterioration of corrosion protection.

Red: DO NOT mix.

note: It's never a good idea to mix two different colors or types of antifreeze. Mixing two formulas won't cause any dangerous reactions or explosions, but it could turn your coolant into a sludgy chemical mixture that won't be able to flow properly through your cooling system and lead to expensive repair costs.