

## Service Additives – Cooling System

Version: SA10/02

# Valvoline™ Cooling System Stop Leak

Sealant for cooling systems. Effectively protects the cooling system and the cooling channels of the engine against sealing damages.

## Applications

Suitable for all cooling systems of gasoline and diesel engines. Also for closed cooling systems.

Fully compatible with all types of antifreeze and coolants.

It has no harmful effect on rubber, plastics, alloys and non-ferrous metals.

Apply in case of

- leaking cylinder head gaskets
- leaking cooling hose connections
- hairline cracks in the radiator, cylinder head or engine block.

## Operating instructions

Take off the filling cap from the radiator, start the engine and put heating system on maximum. Wait till coolant starts flowing.

Shake bottle and pour contents into the running engine's cooling system.

Fill the cooling system with coolant up to maximum capacity (take care not to overfill) and put on the cap. After filling, leave engine running at idling speed for a further 10 minutes or do a test drive.

Check cooling system level, ventilation and system sealing after cooling down. Danger: Do not remove filling cap if engine is HOT!

Dosage recommendations:

Passenger cars: 1 bottle (300 ml) on max. 10 L of coolant.

Trucks: 2 bottles (2 x 300 ml) on 30 L of coolant.

## Features & Benefits

### Direct effect

Valvoline Cooling System Stop Leak has an instant effect after application.

### Secures operation of cooling system

Effectively prevents coolant loss by sealing hairline radiator cracks and preventing sealant sweating. Does not block the cooling channels.

### Long-lasting result

Designed for long-lasting sealing of hairline cracks and leaks.

### Easy to use

Application through simply adding it to the coolant in the radiator. No specialist tools or equipment required.

# PRODUCT INFORMATION



## Keeping the world moving since 1866™

Serving more than 100 countries around the globe, Valvoline is a leading marketer, distributor and producer of quality branded automotive and industrial products and services. Products include automotive lubricants; transmission fluids; gear oils; hydraulic lubricants; automotive chemicals; specialty products; greases, and cooling system products.

For more information on Valvoline products, programs and services please visit [www.valvolineeurope.com](http://www.valvolineeurope.com)

## Typical properties

Typical property characteristics are based on current production. Whilst future production will conform to Valvoline specifications, variations in these characteristics may occur.

Cooling System Stop Leak	
Appearance	Brown and hazy liquid
Specific Gravity @ 20°C	1,02
Flash Point, °C	> 100

**This information only applies to products manufactured in the following location(s): Europe**

## Health & Safety

This product is not likely to present any significant health or safety hazards when properly used in the recommended application and good standards of personal hygiene are maintained. Reference is made to the Safety Data Sheet (SDS) which is available on request via your local sales office or via the internet <http://msds.valvoline.com>

## Protect the environment

Take used chemical to an authorized collection point. Comply with local regulations. Do not discharge into drains, soil or water.

## Storage

We recommend to store all packages under cover. Keep container tightly closed and stored in a cool, dry and well ventilated place. Products should be stored inside and do not exposed to direct sunlight and high temperatures. Avoid freezing conditions.

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