

METALGUARD® A80-EXT

Ready-To-Use Coolant Extender

Overview

METALGUARD A80-EXT is a ready-to use, extended life, heavy-duty, all-organic (OAT) Extender. The extender is used at half of the coolant's life or approximately 300,000 miles (480,000 kilometers for on-road service) or 6,000 hours for off-road service. In a properly maintained coolant the addition of METALGUARD A80-EXT can prolong the life of the initial fill to a maximum of 600,000 miles (960,000 kilometers) or 12,000 off-road hours.

The initial fill coolant needs to be properly maintained and not mixed or topped off with dissimilar coolants. The glycol/water percentages or freeze point also needs to be maintained throughout the time the coolant is in service. After the extender has been added the coolant should be checked on a regular schedule and serviced accordingly. Once the maximum miles or hours has been reached, the cooling system should be drained, flushed and refilled.



Use Instructions

To use METALGUARD A80-EXT determine the size of the cooling system. Add directly to the radiator and do not add the extender to the overflow tank. To calculate the amount use the following formula:

$$\begin{aligned} &\text{Size of Cooling System} \times 2\% (0.02) \\ &= \text{amount of A80-EXT required.} \end{aligned}$$

Add the extender at 2% of cooling system capacity. That is approximately 1 quart (1 Liter) of A80-EXT to 13 gallons (50 L) of the cooling system capacity.



Product Specifications

As METALGUARD A80-EXT extender:

Specific Gravity; 70°F/21.1°C	1.050-1.100
pH	9.0-9.5



Quality Control & Technical Support

WEBA's products must pass rigorous quality control tests. They are tested for conformance with product specifications and industry standards. Certificates of analysis are provided with every shipment. WEBA Technology can help with many technical questions relating to the finished fluids our additives create, types of glycol and other bases, and assist with issues on products containing our products.

The specifications listed in this bulletin are based on antifreeze produced with WEBA's additive packages, virgin glycol and deionized water. To confirm that your finished products meet the required industry specifications, WEBA recommends that you test your glycol and finished products at an accredited laboratory. WEBA will warrant our additive packages only if this procedure and the recommended blending and storage procedures are properly followed and documented. In addition, the glycol or other base fluid used with our additive systems should meet industry or ASTM standards unless specifically exempted in our literature.

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