Saved from manuals.plus.
Open the live page for links to other documents and user manuals.

Bykski B-NS-ZROE

Bykski ZROE Liquid Cooling Coolant User Manual

Model: B-NS-ZROE | Brand: Bykski

1. Product Overview

The Bykski ZROE Liquid Cooling Coolant (B-NS-ZROE) is a high-performance solution designed to enhance your PC and gaming liquid cooling system. This coolant features a low dielectric constant and excellent corrosion resistance, ensuring the longevity and efficiency of your cooling components. Its vibrant green color is fade-resistant and formulated to prevent staining within your loop.

Key Features:

- **Anti-Corrosion:** Protects your cooling system components from corrosion.
- **Efficient Thermal Conductor:** Optimizes heat transfer for superior cooling performance.
- **Low Conductivity:** Minimizes electrical conductivity for enhanced safety.
- **Stain Resistant** / **Non-Fading:** Maintains vibrant color without staining components.
- **Ready To Use:** Pre-mixed for immediate application.



Image 1.1: Bykski ZROE Green Liquid Cooling Coolant bottle.

2. Safety Information & Important Warnings

Please read all warnings carefully before using this product to prevent damage to your system or injury.

- **DO NOT DILUTE THE COOLANT:** Adding purified water or any other liquid will dilute the colors and significantly weaken the protective and thermal properties of the coolant. Use as is.
- **COMPATIBILITY:** This coolant is designed for use with **non-aluminum** parts in your liquid cooling loop. Using it with aluminum components may lead to corrosion and system damage.
- **STORAGE:** Store the coolant at room temperature, away from direct sunlight and extreme temperatures.
- **RESPONSIBILITY:** The manufacturer is not responsible for any damage caused by or when using this product due to improper application, dilution, or incompatibility with system components.
- **KEEP OUT OF REACH OF CHILDREN AND PETS.**
- **AVOID CONTACT WITH SKIN AND EYES.** In case of contact, rinse thoroughly with water. If irritation persists, seek medical attention.



Image 2.1: Bykski ZROE Coolant bottle with detailed label.

3. Usage Guidelines

3.1. System Preparation

1. Ensure your liquid cooling loop is clean and free of any debris, old coolant, or manufacturing residues. It is highly recommended to flush a new loop with distilled water or a dedicated cleaning solution before adding coolant.

2. Verify that all components in your loop (radiators, blocks, fittings, reservoirs) are compatible with non-aluminum coolants.
3. Perform a leak test with distilled water before introducing the coolant to ensure all connections are secure.

3.2. Filling the Loop

1. With the system powered off and cooled down, open the fill port of your reservoir.
2. Slowly pour the Bykski ZROE Coolant into the reservoir. Avoid rapid pouring to prevent air bubbles.
3. Fill the reservoir partially, then briefly power on your pump (without turning on the entire PC) to circulate the coolant and fill the blocks and radiators.
4. Repeat the process of filling and brief pump activation until the loop is full and the reservoir level stabilizes.
5. Close the fill port securely.

3.3. Air Bleeding and Operation

1. Once the loop is filled, gently tilt your PC case in different directions to help dislodge trapped air bubbles.
2. Run the system for several hours, periodically checking the reservoir level and topping up if necessary. Air bubbles will gradually work their way back to the reservoir.
3. Monitor system temperatures to ensure proper cooling performance.

4. Maintenance

Regular maintenance is crucial for the longevity and performance of your liquid cooling system.

- **Coolant Replacement:** It is recommended to replace the coolant every 6-12 months, depending on usage and environmental conditions, to maintain optimal performance and prevent buildup.
- **System Flushing:** Before adding new coolant, it is advisable to flush the entire loop with distilled water or a dedicated flushing agent to remove any old coolant residues.
- **Visual Inspection:** Periodically inspect your cooling loop for any signs of leaks, discoloration of the coolant, or buildup in transparent tubing.
- **Disposal:** Dispose of used coolant responsibly according to local environmental regulations. Do not pour down drains.

5. Troubleshooting

This section addresses common issues you might encounter.

- **Poor Cooling Performance:**
    - Check for trapped air bubbles in the loop.
    - Ensure the pump is functioning correctly and coolant is circulating.
    - Verify that radiators are clean and fans are operating.
    - Consider replacing old coolant if it has been in use for an extended period.
- **Coolant Discoloration/Cloudiness:**
    - This may indicate contamination or coolant degradation. Flush the system thoroughly and replace with fresh

coolant.
    - Ensure no incompatible materials are present in the loop.
- **Leaks:**
    - Immediately power off the system.
    - Identify the source of the leak and tighten fittings or replace faulty components.
    - Ensure O-rings are properly seated and not damaged.

6. Technical Specifications

Specification	Detail
Model	B-NS-ZROE
Volume	500mL
Color	Green (Other colors available: Blue, Red, Orange, Yellow, Clear)
Shelf Life	3 years
Boiling Point	150°C (302°F)
Melting Point	-20°C (-4°F)
Storage Temperature	Room temperature
Compatibility	Non-Aluminum Loop Components
Product Dimensions	8.82 x 2.52 x 2.52 inches (22.4 x 6.4 x 6.4 cm)
Item Weight	3 pounds (approx. 1.36 kg)

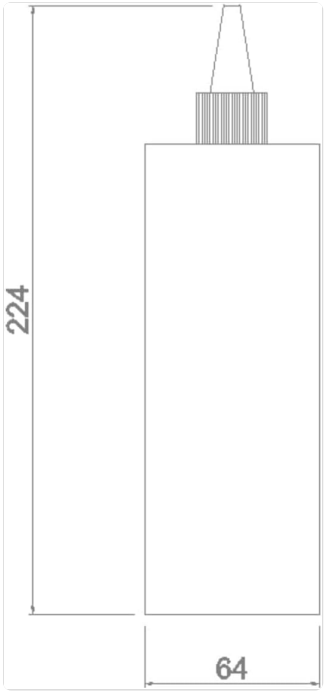


Image 6.1: Approximate dimensions of the coolant bottle (dimensions in mm).

7. Contact & Support

For further assistance, technical support, or warranty inquiries, please contact Bykski customer service through their official website or the retailer where the product was purchased.
Visit the official Bykski Store: Bykski Amazon Store

© 2024 Bykski. All rights reserved. Product specifications are subject to change without notice.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

Open the live page

https://manuals.plus/asin/B0BD62JPWB

More documents and user manuals: **https://manuals.plus/**