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› RETOCOLOR Aqua 400 35mm Color Negative Film User Manual

## RETO RTF001

# RETOCOLOR Aqua 400 35mm Color Negative Film

## USER INSTRUCTION MANUAL

### Introduction

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This manual provides essential information for the proper use and handling of your RETOCOLOR Aqua 400 35mm Color Negative Film. Designed for photographers seeking unique color rendition, this film offers a distinct aesthetic with its retro color characteristics. Please read these instructions carefully to ensure optimal results and longevity of your film.

### Product Overview

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The RETOCOLOR Aqua 400 is a 35mm color negative film, characterized by its unique color palette and ISO 400 sensitivity. It is DX-coded for automatic camera recognition and designed for standard C41 processing.

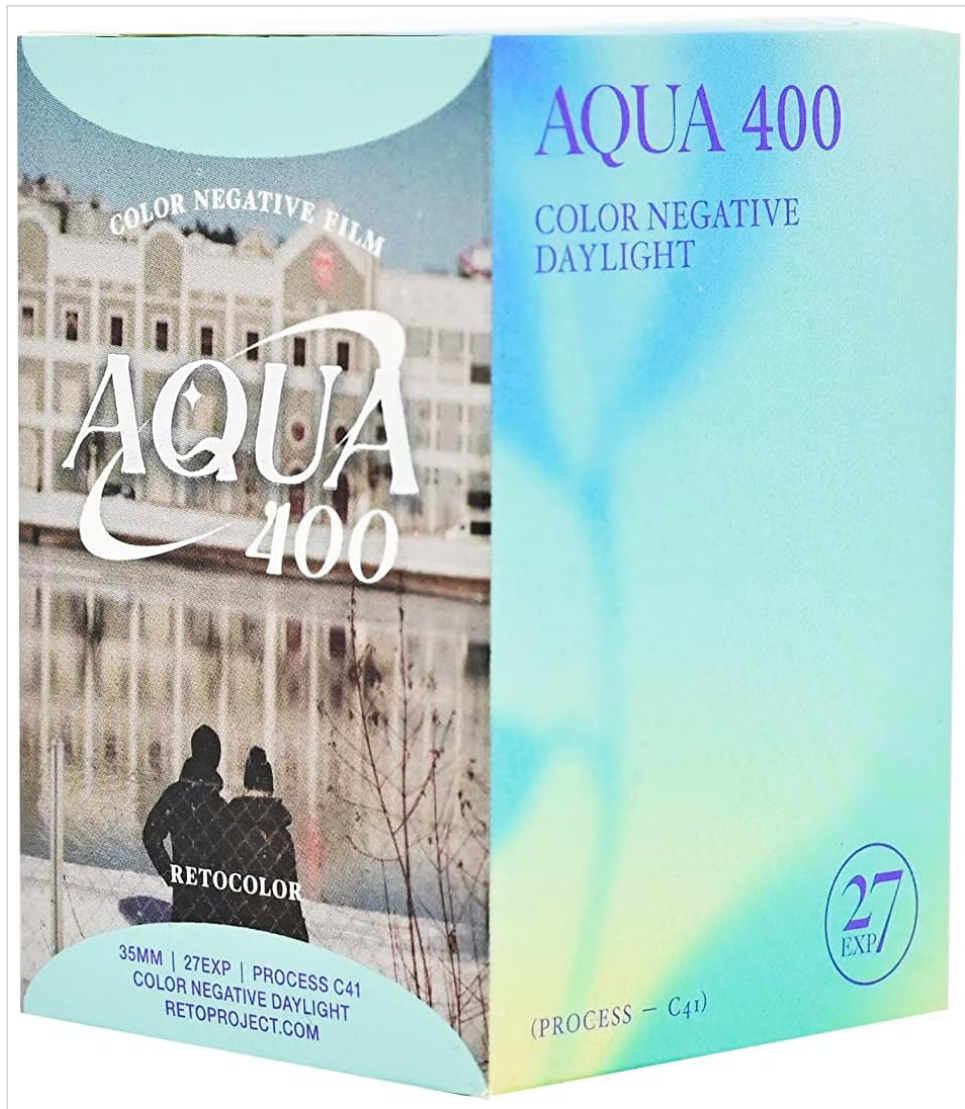
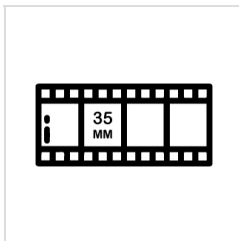
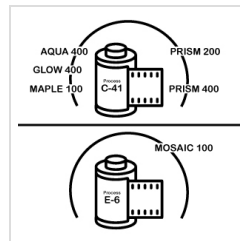


Image: The packaging for RETOCOLOR Aqua 400 35mm film, showing the film type, ISO, and processing information.

- **Film Type:** 35mm Color Negative Film
- **ISO Speed:** 400
- **Exposures:** 27 per roll
- **Processing:** C41 (Standard Color Negative Process)
- **DX-Coded:** Yes, for automatic camera settings



Icon: Represents the 35mm film format, indicating compatibility with standard 35mm cameras.



Icon: Illustrates the C-41 processing method, which is standard for color negative films.



Icon: Shows the DX code on a film canister, indicating automatic ISO detection by compatible cameras.

## Setup and Loading

Proper film loading is crucial for successful photography. Always load film in subdued light to prevent accidental exposure.

1. **Open Camera Back:** Ensure your camera is turned off and open the camera back.
2. **Insert Film Canister:** Place the film canister into the film chamber on the left side of your camera.
3. **Pull Film Leader:** Gently pull the film leader across the camera body until it reaches the take-up spool on the right side.
4. **Secure Film:** Insert the tip of the film leader into a slot on the take-up spool and ensure it is securely engaged.
5. **Advance Film:** Close the camera back. Advance the film by pressing the shutter button and/or winding lever until the frame counter shows '1'. This ensures the exposed leader is wound onto the take-up spool.
6. **Check Film Advance:** On some cameras, you can observe the rewind crank rotating as you advance the film, indicating proper film engagement.

Refer to your specific camera's instruction manual for detailed loading procedures, as steps may vary slightly between models.

## Operating and Usage

RETOCOLOR Aqua 400 is designed for general purpose photography. Its ISO 400 speed makes it versatile for various lighting conditions, from bright daylight to overcast skies. The film's unique color characteristics will be most apparent in scenes with natural light.

- **Exposure:** Set your camera's ISO to 400. For best results, expose the film according to your camera's light meter. This film generally performs well with standard exposure.
- **Lighting:** While suitable for various conditions, the "Aqua" characteristics may be enhanced in scenes with cool tones or water elements.
- **Processing:** After shooting all 27 exposures, rewind the film completely into its canister. The film must be processed using the standard C41 color negative process. This can be done at most photo labs.



Image: A sample photograph taken with RETOCOLOR Aqua 400, showing a scooter parked on a street with muted, cool tones.

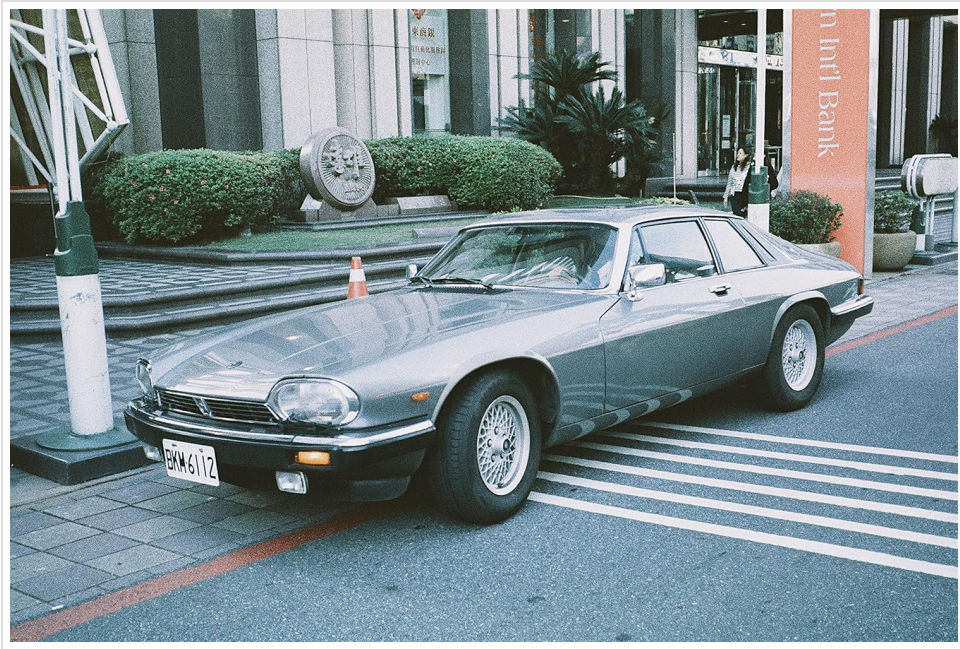


Image: Another sample photograph, featuring a vintage car on a city street, demonstrating the film's color rendition.



Image: A sample photograph showing a person swimming in clear, greenish-blue water, highlighting the film's "Aqua" color characteristics.

## Maintenance and Storage

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Proper storage of film is essential to maintain its quality and prevent degradation.

- **Unexposed Film:** Store unexposed film in a cool, dry place, away from direct sunlight and high temperatures. Refrigeration (not freezing) can extend shelf life, but allow film to reach room temperature before use to prevent condensation.
- **Exposed Film:** Process exposed film as soon as possible. If immediate processing is not possible, store exposed rolls in a cool, dry place.
- **Avoid X-rays:** When traveling, avoid exposing film to airport X-ray machines. Request a hand inspection for your film.

## Troubleshooting

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While RETOCOLOR Aqua 400 is a reliable film, certain issues can arise. Here are some common concerns and potential causes:

- **Blank or Underexposed Frames:**

- *Cause:* Incorrect camera settings (e.g., wrong ISO, shutter speed too fast, aperture too small), film not properly loaded or advanced, or camera malfunction.
- *Solution:* Double-check camera settings before shooting. Ensure film leader is securely attached to the take-up spool.

- **Overexposed or Washed-Out Images:**

- *Cause:* Incorrect camera settings (e.g., shutter speed too slow, aperture too wide), or shooting in excessively bright conditions without proper filtration.
- *Solution:* Use your camera's light meter and adjust settings accordingly.

- **Light Leaks (Red/Orange Streaks):**

- *Cause:* Faulty camera light seals, improper film loading/unloading in bright light, or a defect in the film canister itself.
- *Solution:* Inspect camera light seals. Load/unload film in subdued light. If issues persist across multiple rolls with a known good camera, contact the retailer or manufacturer.

- **Color Shifts or Unexpected Tones:**

- *Cause:* Film past its expiration date, improper storage, or variations in processing.
- *Solution:* Store film correctly. Ensure your lab uses fresh C41 chemicals and follows standard processing procedures. Note that RETOCOLOR films are designed for unique color effects.

## Specifications

Feature	Detail
Brand	RETO
Model Name	RETOCOLOR Aqua 400
Item Model Number	RTF001
Film Format Type	135 (35mm)
Film Color	Colored (Color Negative)
ISO Speed	400
Exposures per Roll	27
Processing	C41
DX-Coded	Yes
Item Weight	0.352 ounces (approx. 10 grams)
Package Dimensions	2.36 x 1.5 x 1.46 inches
Manufacturer	RETO Production Limited

## Warranty and Support

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For any questions regarding your RETOCOLOR Aqua 400 film, please contact the retailer from whom you purchased the product. For general information about RETO products, you may visit the official RETO website.

Please note that film is a consumable product, and results can vary based on camera condition, shooting technique, storage, and processing methods. While every effort is made to ensure quality, RETO Production Limited is not responsible for damage or loss caused by improper handling, storage, or processing.

