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> [Shabebe 64OZ Crystal Clear Epoxy Resin Instruction Manual](#)

## Shabebe 64OZ Epoxy Resin

# Shabebe 64OZ Crystal Clear Epoxy Resin Instruction Manual

Model: 64OZ Epoxy Resin

## 1. PRODUCT OVERVIEW

The Shabebe 64OZ Crystal Clear Epoxy Resin is a two-part epoxy system designed for various DIY art, craft, and casting projects. This resin system is formulated to provide a crystal clear, high-gloss, and durable finish, suitable for applications such as jewelry making, river tables, coasters, and protective coatings.

The kit includes 32oz of Resin (Part A) and 32oz of Hardener (Part B), totaling 64 fluid ounces, along with essential accessories for application.



Image 1.1: Shabebe 64OZ Crystal Clear Epoxy Resin kit components.

## 2. SAFETY INFORMATION

Always prioritize safety when working with epoxy resin. This product is formulated to be non-toxic, odorless, BPA-absent, and non-flammable once cured. However, proper precautions are necessary during handling and mixing.

- **Ventilation:** Work in a well-ventilated area to minimize exposure to fumes.
- **Personal Protective Equipment (PPE):** Always wear gloves and eye protection (safety glasses or goggles) to prevent skin and eye contact. Consider wearing a respirator if working in an enclosed space or for extended periods.
- **Skin Contact:** In case of skin contact, wash immediately with soap and water. Do not use solvents to clean skin.
- **Eye Contact:** In case of eye contact, flush thoroughly with water for at least 15 minutes and seek immediate medical attention.
- **Ingestion:** Do not ingest. If swallowed, do not induce vomiting. Seek immediate medical attention.
- **Storage:** Store in a cool, dry place away from direct sunlight and out of reach of children and pets. Keep containers tightly sealed.

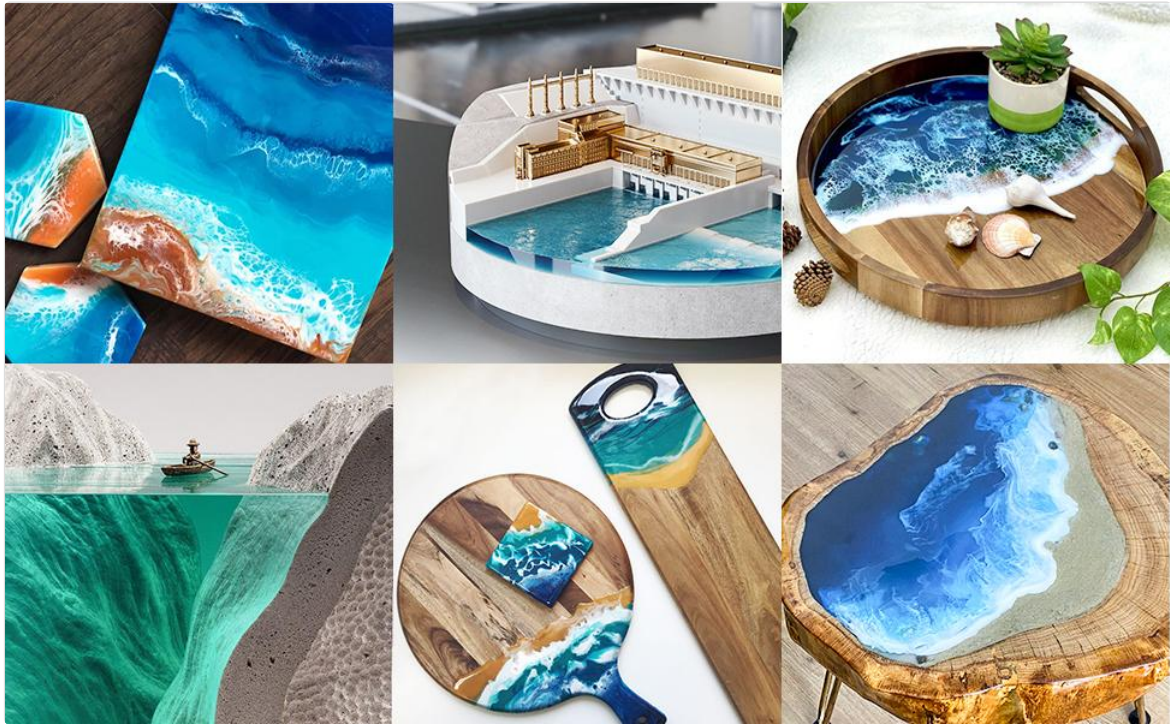


Image 2.1: Shabebe Epoxy Resin is lab-tested for safety, featuring low odor, non-toxic, VOCs-free, and BPA-free properties.

### 3. WHAT'S IN THE BOX

The Shabebe 64OZ Epoxy Resin kit typically includes the following components:

- 1 x 32oz Resin (Part A) bottle
- 1 x 32oz Hardener (Part B) bottle
- 4 x Stirring sticks
- 2 x Pairs of gloves
- 1 x Instruction manual (this document)

## Why Choose Shabebe resin?



Image 3.1: Typical contents of the Shabebe Epoxy Resin kit.

### 4. SETUP

Proper preparation is key to achieving optimal results with epoxy resin.

1. **Work Area:** Choose a clean, level, and well-ventilated workspace. Cover your work surface with plastic sheeting or wax paper to protect it from spills.
2. **Temperature:** Ensure your workspace and the resin components are at an ideal temperature, typically between 70-80°F (21-27°C). Colder temperatures can increase viscosity, leading to more bubbles and longer cure times. Warmer temperatures can accelerate curing.
3. **Prepare Your Project:** Ensure your project surface or mold is clean, dry, and free of dust, debris, or oils. If working with porous materials like wood, a thin seal coat may be beneficial.
4. **Gather Tools:** Have all necessary tools ready, including measuring cups, stirring sticks, gloves, and any pigments or additives you plan to use.

### 5. OPERATING INSTRUCTIONS

## 5.1. Mixing the Resin

Accurate mixing is crucial for proper curing and performance.

1. **Measure:** Measure Resin (Part A) and Hardener (Part B) in a strict **1:1 ratio by volume**. Use separate measuring cups for each part to avoid cross-contamination, then combine them into a clean mixing container.
2. **Mix Thoroughly:** Stir the mixture slowly and continuously for 3-5 minutes. Scrape the sides and bottom of the mixing container to ensure both parts are fully incorporated. Incomplete mixing will result in sticky or uncured spots. Avoid vigorous stirring to minimize air bubbles.
3. **Work Time:** The mixed resin has a work time of approximately 40 minutes, allowing ample time for pouring and manipulation.

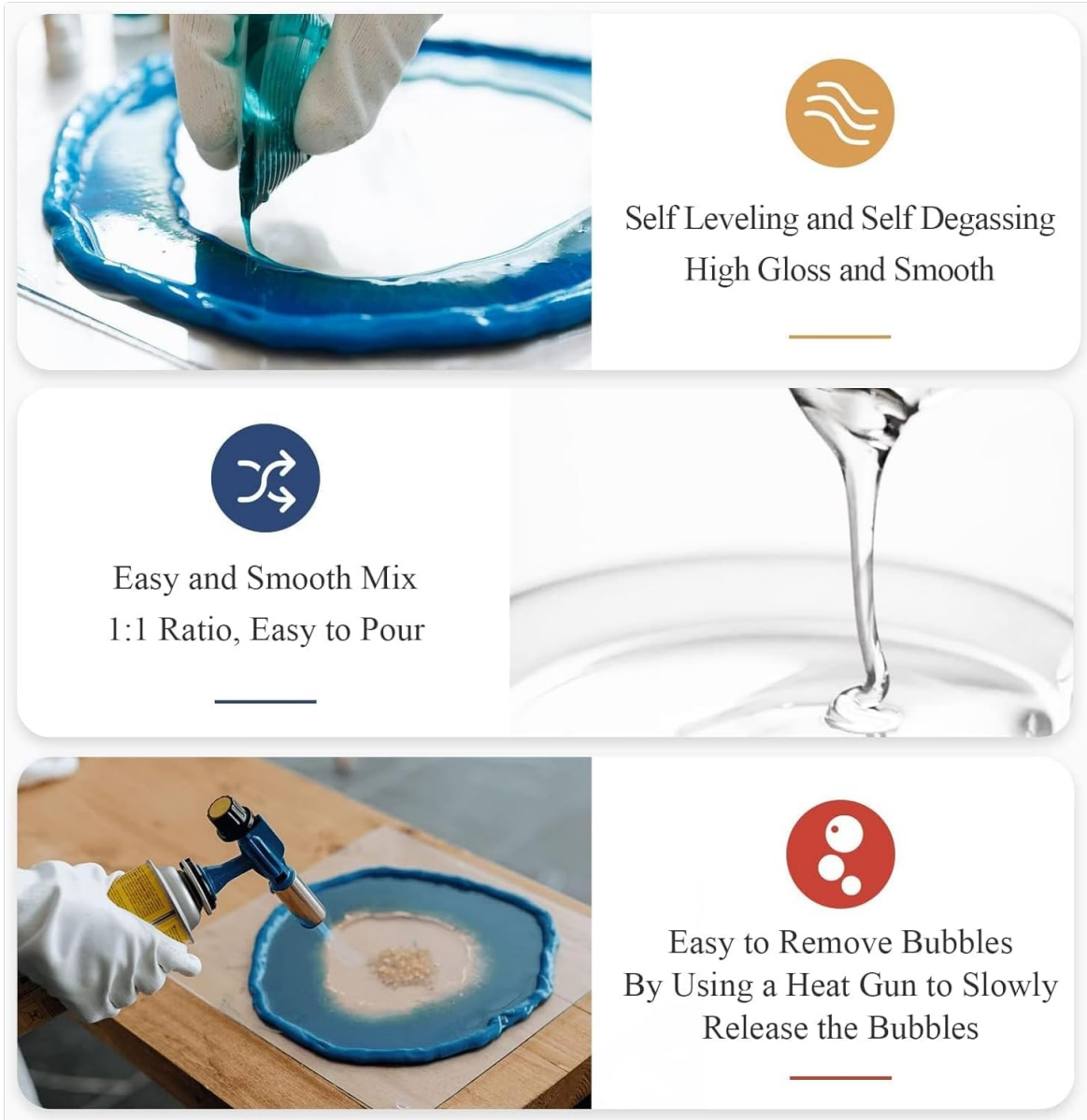


Image 5.1: Proper mixing of resin and hardener in a 1:1 ratio.

## 5.2. Pouring and Application

Once mixed, the resin is ready for application.

1. **Pour:** Slowly pour the mixed resin over your prepared surface or into your mold. The Shabebe resin is self-leveling, which helps create a smooth, even surface.
2. **Spread (if needed):** For coating applications, use a spreader or brush to evenly distribute the

resin across the surface.

## Shabebe Safe Resin

**LAB TESTED**

**Professional Crafters Recommended**

**Shabebe EPOXY RESIN A**  
Excellent Clear Cast  
No Bubble  
Self Leveling  
Non Flammable  
Resists Yellowing  
40 Minute Work Time  
No VOCs & Low Odor  
A:B=1:1  
Crystal Clear  
32 FL.OZ (946ml)

**Shabebe EPOXY RESIN B HARDENER**  
Excellent Clear Cast  
No Bubble  
Self Leveling  
Non Flammable  
Resists Yellowing  
40 Minute Work Time  
No VOCs & Low Odor  
A:B=1:1  
Crystal Clear  
32 FL.OZ (946ml)

**Low Odor**   **Non-Toxic**   **VOCs free**   **BPA free**

Note: To make sure that the bottles will not leak or be damaged during long-term transportation collisions, they will not be filled, but the weight of the product has not changed.

Image 5.2: Pouring the mixed epoxy resin onto a project surface.

### 5.3. Bubble Removal

The resin features self-degassing properties, but some bubbles may still appear.

- **Heat Gun/Torch:** Gently pass a heat gun or butane torch (on a low flame) a few inches above the resin surface. The heat will cause bubbles to rise and pop. Do not hold the heat source in one spot for too long to avoid scorching the resin.
- **Toothpick/Pin:** For stubborn or larger bubbles, a toothpick or pin can be used to manually pop them.

## Best Epoxy Resin



Image 5.3: Visual guide to resin properties including bubble removal with a heat gun.

### 5.4. Curing

The curing process transforms the liquid resin into a solid, durable material.

- **Dust Protection:** Cover your project to protect it from dust and debris during the curing process.
- **Touch Dry:** The resin will typically be touch-dry within 12-24 hours, depending on temperature and humidity.
- **Full Cure:** The resin achieves its full hardness and chemical resistance after approximately 24 hours. Avoid handling or placing heavy objects on the project until fully cured.

## 6. MAINTENANCE

### 6.1. Cleaning Tools

Clean tools immediately after use, before the resin cures.

- **Wet Resin:** Use isopropyl alcohol or acetone to clean tools with wet resin.
- **Cured Resin:** Once cured, epoxy resin is very difficult to remove from tools. Disposable tools are recommended for ease of cleanup.

### 6.2. Storage

Proper storage ensures the longevity and performance of your resin.

- **Temperature:** Store resin and hardener in a cool, dry place, ideally between 60-75°F (15-24°C). Avoid extreme temperatures.
- **Sealing:** Keep bottles tightly sealed to prevent moisture contamination and prolong shelf life.

## 7. TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
<b>Sticky/Soft Spots</b>	Improper mixing ratio or insufficient mixing.	Ensure exact 1:1 ratio by volume. Mix thoroughly for 3-5 minutes, scraping sides and bottom.
<b>Excessive Bubbles</b>	Vigorous mixing, cold resin, or pouring too quickly.	Mix slowly. Warm resin bottles in a warm water bath before mixing. Pour slowly. Use a heat gun/torch after pouring.
<b>Cloudy/Hazy Finish</b>	Moisture contamination, cold temperatures, or improper mixing.	Ensure workspace and materials are dry. Work in recommended temperature range. Mix thoroughly.
<b>Yellowing Over Time</b>	Exposure to UV light.	This resin features excellent color stability and anti-UV properties to minimize yellowing. For outdoor projects, consider additional UV-resistant topcoats.
<b>Long Cure Time</b>	Low ambient temperature.	Ensure workspace is within the recommended temperature range (70-80°F / 21-27°C).

## 8. SPECIFICATIONS

Feature	Detail
<b>Brand</b>	Shabebe
<b>Product Type</b>	Epoxy Resin
<b>Item Volume</b>	64 Fluid Ounces (32oz Resin + 32oz Hardener)
<b>Mix Ratio</b>	1:1 by Volume
<b>Work Time</b>	Approximately 40 minutes
<b>Full Cure Time</b>	24 Hours
<b>Color</b>	Clear
<b>Special Features</b>	Crystal Clear, Durable, Self-Leveling, Self-Degassing, Not-Yellowing, No-Bubble, Low Odor, Non-Toxic, VOCs Free, BPA Absent, FDA Food Safe (once cured)
<b>Viscosity Level</b>	Low to Medium

Feature	Detail
<b>Water Resistance Level</b>	Water Resistant
<b>Item Weight</b>	4 pounds
<b>Product Dimensions</b>	3.2 x 8.6 x 6.2 inches

## 9. WARRANTY AND SUPPORT

For any questions, concerns, or support regarding your Shabebe Epoxy Resin, please contact the manufacturer directly through their official website or the platform where the product was purchased. Please retain your proof of purchase for any warranty claims.

## 10. APPLICATION EXAMPLES

Shabebe Epoxy Resin is versatile and suitable for a wide range of creative projects. Here are some examples of what you can create:

- Jewelry making (pendants, earrings, rings)
- Coasters and trays
- River tables and countertops
- Art resin paintings and castings
- Encapsulating objects (flowers, photos)
- Protective coatings for various surfaces



Image 10.1: Examples of finished resin crafts made with Shabebe Epoxy Resin.