

1. Product Overview

ResinAway[®] is a non-flammable UV resin cleaner developed specifically for resin 3D printing post-processing. It rapidly removes uncured photopolymer resin from printed parts without causing surface cloudiness, cracking, or white residue.

Unlike isopropyl alcohol, ResinAway[®] has a low evaporation rate, lasts significantly longer, and is safe for use in ultrasonic cleaners and wash and cure stations. The formulation provides a safer, low-odour alternative for professional, dental, industrial, and hobby resin printing environments.

2. Key Features & Benefits

- ✓ Effectively removes uncured resin from printed parts, tools, vats, and build plates
- ✓ Does not cause surface frosting, cracking, or loss of transparency
- ✓ Non-flammable and low evaporation for safer handling and storage
- ✓ Reusable for extended periods, reducing consumable costs
- ✓ Compatible with ultrasonic cleaners and enclosed wash systems
- ✓ Pleasant low-odour scent options available

3. Applications

- ★ Cleaning resin 3D printed parts prior to post-curing
- ★ Ultrasonic cleaning of complex or detailed prints
- ★ Cleaning build plates, resin vats, tools, and benches
- ★ Dental laboratories and professional print environments
- ★ Hobby and industrial resin printing workflows

4. Physical Properties

Property	Value	Test Method
Viscosity	16 sec Zahn #2 @ 20°C	ASTM D4212
Odour	Pleasant low odour	Organoleptic
Shelf Life	Minimum 36 months	Internal QC

5. Equipment Compatibility

- Compatible with all Monocure3D MSLA and DLP resins
- Safe for use in most wash and cure stations and ultrasonic cleaners*
- NB: Always test on equipment and surfaces before use. Please read the full disclaimer below.

10. Disclaimer

ResinAway[®] is a powerful cleaning solution and may affect some plastics, coatings, or painted surfaces with prolonged contact. Users must test compatibility with their equipment before regular use and minimise contact with non-solvent-resistant materials. Monocure3D accepts no liability for damage resulting from improper use or failure to test compatibility.

The information provided is based on laboratory testing and practical use. Results may vary depending on printing conditions, equipment, and handling. Monocure3D accepts no liability for misuse or application outside recommended guidelines.

6. Post-Processing Guidelines

1. Pre-wash printed parts in ResinAway using a soft brush to remove excess resin
 2. Submerge parts in ResinAway within an ultrasonic cleaner or wash station for approximately 5-10 minutes
 3. Remove parts and blow off excess liquid with compressed air or pat dry with a lint-free cloth
 4. Post-cure using a 405nm UV light source until fully cured
- Final rinse with clean water or RinseOFF[™] after post-curing

7. Health & Safety Information

- **Keep out of reach of children & animals**
- **Use in a well-ventilated area**
- **Wear gloves and eye protection when handling**
- **Avoid prolong contact with skin**
- **Test compatibility with equipment, surfaces and parts before use.**
- **Refer to SDS (Safety Data Sheet) for complete handling guidelines** www.monocure3d.com.au

8. Storage & Handling

- **Store between 10°C and 30°C** away from direct sunlight
- **Shelf life minimum 36 months** when stored correctly
- **Non-flammable** and approved as Non-DG for air freight
- **Dispose** of according to local waste regulations

9. Ordering Information

- **Product code 3DRA-3764**
- **Sizes:** 0.5L, 2L, 5L & 20L containers
- **Scents:** Original Rose, Bubblegum, IcyMint
- **Where to Buy:** Available through **Monocure3D resellers**
- For technical support or bulk orders, contact:

 support@monocure3d.com.au |  www.monocure3d.com.au