Product Data Sheet



RESINAWAY

Advanced 3D UV Cleaning Solution

END USE:

Monocure 3D RESINAWAY is a non-flammable, safe, highly advanced UV resin cleaning solution. It is chemically engineered to quickly & effectively remove uncured UV photopolymer resin from printed parts without unwanted surface cracks, cloudiness or white residue. It is a perfect cleaner for build plates, vats, instruments & surfaces. It is safer, quicker, more effective and longer lasting than Isopropyl Alcohol (IPA).

PHYSICAL PROPERTIES:

Base Water miscible formula

Colour Clear Liquid

Flash Point (°C) High - non-flammable formula

Viscosity 15 - 17 seconds (Zahn2 Flow Cup @ 20°C)

Odour Negligible

Safety Approval Non-dangerous (approved for air-freight)

Shelf Life Minimum 12 months

Wash up Water



APPLICATION:

Use this cleaning agent as is, do not dilute with water. For best results use in conjunction with an ultrasonic cleaning bath (heat is unnecessary). Keep printed objects submerged in RESINAWAY until the uncured resin has been removed. If you are using without an ultrasonic cleaning bath, use a soft brush will assist in this process. Once clear of resin, remove the object from RESINAWAY, and for best results, use compressed air to remove remaining liquid, otherwise pat dry with a lint-free cloth. Then post-cure the part using a recommended LED 405nm light until the surface is tack free (approx. 5mins at 30watts). The final process is to rinse under running tap water. For cleaning vats, build plates, instruments & surfaces, rinse/soak/wipe with RESINAWAY then wash with fresh water.

SAFETY INFORMATION:

For further information - please refer to the SDS

PACKAGING:

Monocure 3D RESINAWAY cleaning solution is available in 1, 2 & 5 Litre containers.