

LCD Water Washable Resin Plus Strength Upgraded, Refresh Imagination

- ✓ Water Washable
- ✓ Low Viscosity
- ✓ Low Odor
- ✓ Cost-effective
- ✓ High Precision





Model washable



Low Viscosity



Low odor



Cost-effective



High
precision



Smooth finish



Wide
compatibility

LCD Water Washable Resin Plus

Water washable, safe and reliable



Avoid dangers and troubles caused by alcohol cleaning

Alcohol: Flammable and explosive, difficult to obtain, high cost, volatile

Water: sourced easily, low cost, safe and non-irritating

LCD Water Washable Resin Plus

Water washable
resin

VS

Water washable
resin plus

Water washable
resin

Water washable
resin plus

Bending strength increased by 40% ↑

Bending strength: 37–43Mpa

Bending strength: 45–75Mpa

Tensile strength increased by 20% ↑

Tensile strength: 23–26Mpa

Tensile strength: 30–46Mpa

LCD Water Washable Resin Plus

No fear of soaking for a long time

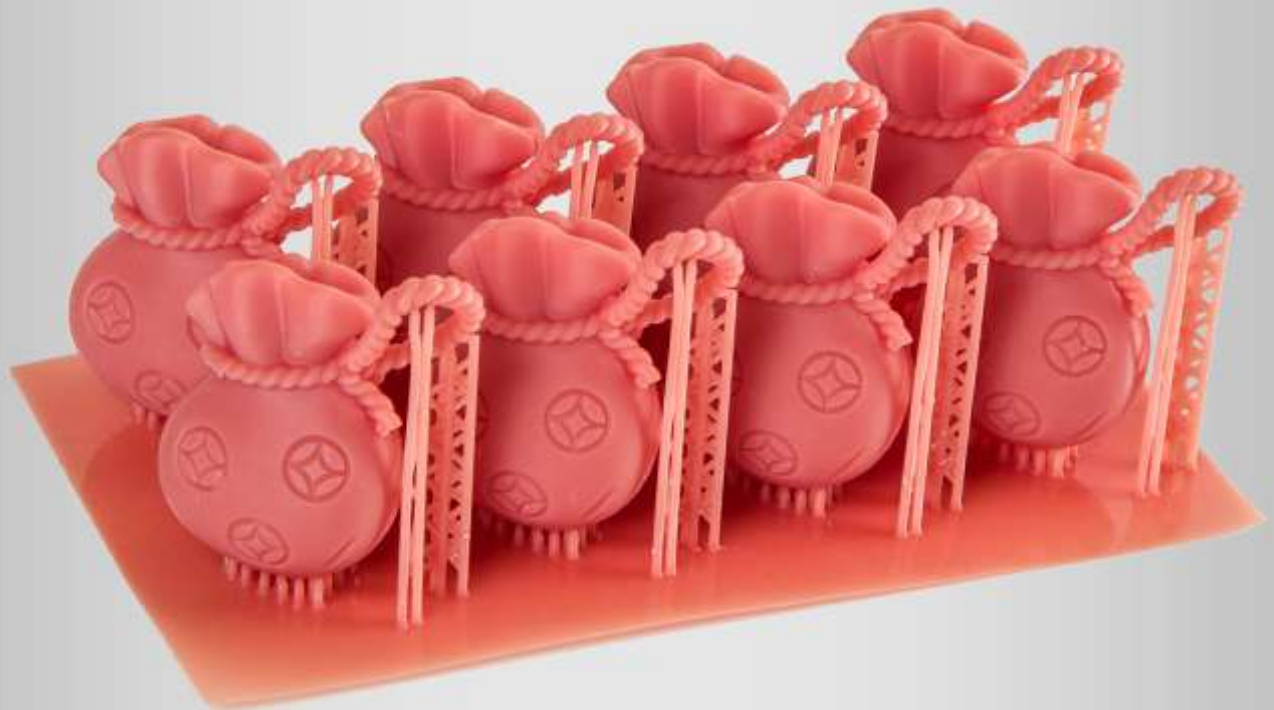
Comparing with other resins, Creality water washable resin plus can keep dimensional stability even soaking in water for long time



LCD Water Washable Resin Plus

High precision Performance upgraded

Print high precision model, exquisite and delicate surface, high toughness , better capability of surviving from falling



LCD Water Washable Resin Plus

Parameter reference

Equipment	Creality HALOT-SKY	Creality HALOT-ONE	Creality LD-002H	Creality LD-006
Layer thickness/mm	0.05~0.1/mm	0.05~0.1/mm	0.05~0.1/mm	0.05~0.1/mm
First layer exposure/s	40~60/s	40~60/s	20~40/s	30~50/s
General layer exposure/s	2~3/s	2.5~3.5/s	1.5~2.5/s	1.5~2.5/s
Lifting speed	5mm/s	5mm/s	60mm/min	60mm/min
Return speed	5mm/s	5mm/s	150mm/min	150mm/min



Creality HALOT-SKY



Creality HALOT-ONE



Creality LD-002H



Creality LD-006



Technical parameter



Density: 1.05–1.15g/cm³ Bending strength: 45–75Mpa

Viscosity: 150–250cps Impact strength,notched Izod,
J/m: 18–19J/m

Molding hardness: 78–79D Elongation at break: 10–14%

Tensile strength: 30–46Mpa Heat distortion temperature: 62°C

Note

1. Shake evenly for 1–2 minutes before use to avoid possible sedimentation of resin components.
2. For models with supports, it is recommended to remove most of the supports before curing, and then remove the remaining supports after curing.
3. The resin is liquid and has slight odor. Please wear a mask when using it.
4. If contacted with clothes by accident, please change it immediately and wash your skin and clothing immediately with soap and water.
5. Don't contact the resin with food.
6. Waste disposal should be handled in accordance with local environmental laws and regulations.

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Application area

General models, Garage Kit, Dentistry, Education and research,
Toy design, Handicrafts, Industrial parts

MODEL

