



Red Wax **Incredible Details,** **Super fine matte** **Surface Finish**

To use accessible, professional Wanhao Red Wax Resin to bring hyper vivid digital model to life in a matter of hours.

Red Wax

Perfect formulation for models with tiny strings.

Suitable for models with micro-settings and tiny prongs.

Resin with high dimensional stability and very low shrinkage.

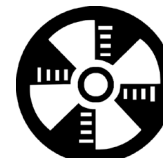
Designed for LCD 3d printers that works with 405nm light source.



Keep away from light



Returnable container



Pay attention to ventilation



Wear safety gloves



Shake well before use

Usage:

1. Shake well before use. Avoid any direct sunlight during usage.
2. Keep it away from the children. Do not put in mouth.
3. Wear gloves before use to avoid direct contact with the skin and keep the room ventilated.
4. If accidentally contacted, please wash with plenty of water immediately. Seek medical advice if necessary.
5. Finished models are required to clean by high-concentration alcohol (>95%) about 30 seconds.

Before choosing WANHAO resins for your LCD 3D printers, please confirm that the UV wavelength of your 3D printer is 405nm. Thoroughly tested and perfectly compatible to Most LCD Printer especially Wanhao printers.

Bottom Exposure Time: 80-120s when layer thickness is 0.05mm, recommend set to 120s. Normal Exposure time: 6-12s when layer thickness is 0.05mm, recommend set to 7s on Most LCD Printer especially Wanhao printers.

NOTE: Exposure time is proportional to layer thickness. The numbers above are for layer thickness 0.05mm. If thickness is 0.1mm, the normal exposure time will be 12-20s. If layer thickness is 0.02 then the normal exposure time is 2-4s.

Properties of washable resin (20190730)	
Liquid resin parameter	
Viscosity (25 ℃)	150±50cps
Density (25 ℃)	1.1230 g/cm ³
Parameters after printing	
Volume shrink- print out	7.49%
Volume shrinkage - after curing	7.90%
Hardness (25 ℃) - after printing	70D
Hardness (25 ℃) - post cure	78D
Bending strength - after printing	40±5MPa
Bending strength - after curing	80±5MPa
Tensile strength - after printing	20±2MPa
Tensile strength - after curing	40±2MPa
Elongation at break (finished)	20±5%
Elongation at break (after curing)	7±3%

