

eSUN



## eResin Hard Tough Grey 500ml

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**SKU:** 3DWTRZQZ24MV8

**Price:** 319.00 DH

**Stock:** onbackorder

**Categories:** [Resins](#), [Engineering Resins](#)

**Tags:** [#dental](#), [3d](#), [print](#), [resin](#)

### Product Description

eSUN ABS-Like Hard Tough 3D Printer Rapid Resin What is Hard Tough Resin? eSUN Hard Tough Resin is a kind of polyurethane acrylic resin, it has the characteristics of high hardness, high toughness, high impact strength, wear resistance and high mechanical properties. Suitable for Printing Parts that Require Both Rigidity and Toughness. Resin Specifications: Net Weight: 500g & 1000g (Two Capacities) Material: Resin Monomer & Photo Initiator 3 Available Colors: Cold White, Black, Blue Recommended Print Parameter: Bottom Exposure Time: 20-30s Normal Exposure Time: 6s Print Thickness: 0.025-0.05mm Number of Bottom Layers: 3-8 Warm Tips: The above are the exposure parameters on the LCD3.0 machine. Actual print parameter is based on the 3D printer model you use. High Precision: Methacrylate monomers reduce volume shrinkage during the photocuring process, which ensures the high precision of the print model with smooth finish. High Toughness: eSUN Hard Tough Resin has good combination of hardness and toughness, strong adhesion of the model and easy to detach after forming. High Compatibility: Widely used in various models, shells and other parts that require rigidity, such as automobiles, medical devices, electronic products, architectural models. Professional for LCD: Compatible with Most LCD 3D Printers. Special designed for LED light source to achieve better printing quality. How to Use: 1) Shake well before use, prohibiting the use of resin in places where there is a lot of sunlight. 2) Wear gloves before use to avoid direct contact with the skin and keep the room ventilated. 3) Inadvertent contact, as soon as possible to use a lot of water rinse. If you feel unwell, seek timely medical attention. 4) Once the model is complete, please wash it with high 95% degree or higher ethanol alcohol for 30 seconds at least. 5) Do not pour the resin in the resin vat into the unused resin, do not leave the resin in the resin vat for a long time without use to avoid resin pollution affect the printing effect.

**Hard-Tough Resin Recommended Settings For Printer**

	Exposure Time s	Bottom Exposure Time s	Layer Height mm	Bottom Layer Height mm	Lift D
ELEGOO Saturn	3,5	40	0,05	5	7
ELEGOO Mars 2 Pro	3,3	40	0,05	5	5
ANYCUBIC Photon Mono X	1,2	35	0,05	6	8
ANYCUBIC Photon Mono 4K	3,8	45	0,05	6	6
ANYCUBIC Photon Mono SE	3	35	0,05	6	6
VOXELAB Proxima 8.9	2,8	35	0,05	5	8
PHROZEN Sonic Mighty 4K	3,5	35	0,05	6	8
CREALITY HALOT ONE			0,05	10	6
CREALITY LD006	2	30	0,05	5	7

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