

Introducing

ANYCUBIC

Standard Resins

A Top Choice for Entry-Level Users





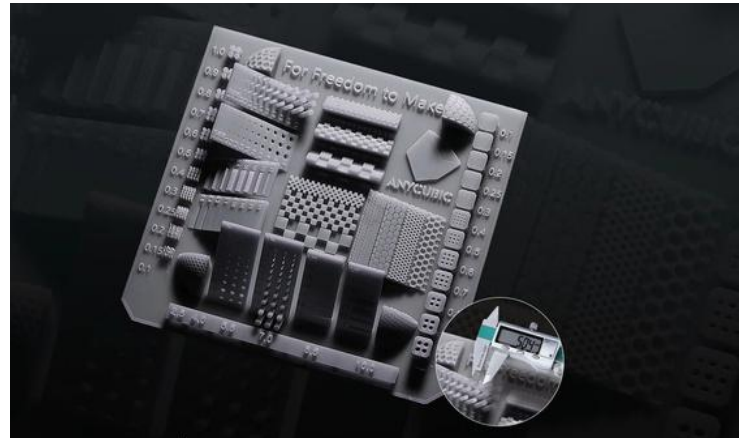
Classic Formula for Entry-Level Users

As the best-selling resin, standard resin delivers balanced performance in terms of printing success rate, stickiness with the print bed, model details, printing precision, hardness, resilience, smell, fluidity, and ease in cleaning.



General Resin with Balanced Performance

Standard Resin can satisfy users' requirements regarding the material performance of general resin, as it delivers balanced performance in terms of stiffness, hardness, resilience, and details.



High Model Precision

Molding precision is within $\pm 0.2\text{mm}$. Based on the energy uniformity of the equipment, the molding precision can be controlled within $\pm 0.1\text{mm}$, so as to deliver good details, characteristic details, and sound hole effect.



Quick Printing

Good fluidity of resin shortens the printing process and allows faster molding. Along with the rise of the monochrome screen, molding speed for LCD equipment has increased significantly.



Various Colors and Wide Applications

Currently, we offer Light Beige and Gray colors, ideal for models, prototypes, and structures, with pure molding properties for easy painting and customization.

Color Type

Color	Hex Color Value	Color Display
Gray	#7E93A7	
Light Beige	#FCC89B	

Perfect Colors for Every Creation

Choose from our Light Beige and Gray options, designed for clean finishes, precise details, and easy customization during post-processing. Ideal for models, prototypes, and structural designs.

Resin Parameters

Wavelength	365-405 nm	Elongation at Break	12-16%
Density	1.13 g/cm ³	Shrinkage	4.5-5.5%
Viscosity	200-230 CP or MPa·s	Flexural strength	50-60 MPa
Surface Hardness	84-86 HD	Flexural modulus	1400-1600 MPa
Tensile Strength	40-50 MPa	Conservation Period	18 months

Instructions For Use

1. Before use:

Shake the liquid resin before use. Clean the resin tank and the molding platform to keep the bottom of the resin tank in good condition for light transmission.

2. When using:

Unscrew the cap and add it to the resin tank according to the equipment requirements. Select the correct print parameters and settings for printing.

3. After use:

After printing, please use the matching tools for post-processing, including blade, diagonal pliers, tweezers, containers, gloves; ethanol(≥95%), lactate, or isopropyl alcohol cleaning solution;

4. Post-processing steps:

- Remove the printed model from the molding platform with a blade.
- Submerge the model in the cleaning solution, rinse or ultrasonically wash, then take out and drain; ANYCUBIC Wash and Cure machines are suggested to ensure better effect.
- Proper processing, such as removing support, polishing, coloring, etc.

Precautions

1. Store in a cool, dark place at room temperature, away from sunlight and heat.
2. Recommended operating temperature: 18-35°C. Preheat resin (max 60°C) if too cold.
3. Shake/stir if pigment settles before use.
4. Remove models promptly after cleaning to avoid soaking in water.
5. Perform post-curing after cleaning and drying to ensure strength.
6. Control curing light:
7. Mercury/LED: 5-10 mW/m², ≤1 hr
8. Sunlight (summer): ~1 hr
9. Avoid strong/high-power light exposure
10. Print in a dark room or keep covered as resin is photosensitive.



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