

EASY PRINT

3D Model Printing Resin

COMPATIBLE WITH ALL LCD PRINTERS

Water-Soluble EASY PRINT Model Resin is the perfect Photopolymer Resin for 3D Printing & creating highly precise 3D models with minimal shrinkage, smooth surface, & an impressive level of finesse.

Washable 3D Resin Specification:

- Rapid UV curing
- Low odor
- Washable with water
- Excellent resolution
- Optimized for LCD displays, DLP, and SLA printers
- High flowability for reduced printing time
- Available in beige color
- Made in Germany



BEIGE



1. Pack Size

1,000 ml bottle container

This photopolymer resin stands out for its rapid UV curing and impressive stability, making it perfect for LCD displays. Its efficiency is unmatched by comparable resins on the market, and it's compatible with DLP or SLA printers. Plus, its above-average flowability significantly reduces printing time.

2. Print settings:

- Exposure time for the first layer in seconds: 15 – 50 s
- Normal exposure time in seconds: 5 – 20 s

3. Storage method:

Store the resin at room temperature and protect it from light, as sunlight can harden the photosensitive resin. It is recommended to store the resin at an ambient temperature of 15 to 35°C. The lower the temperature, the higher the viscosity of the resin. Sealed storage, excessive dust, or moisture can affect print quality.

4. Use

Shake well before use. Avoid using resin in places with a lot of sunlight.

DO NOT rinse printed objects under the tap. Please make sure that these chemicals do not get into the environment! Use tubs / containers filled with water. Pour any unused resin back into the original resin bottle. Also avoid leaving the resin in the tub for too long without being used, as any resin contamination could affect future printing (without having poured the 3D resin into original containers or sealed it with a plastic sheet).

4. Material-related characteristics

Technical details

Wavelength	405 nm
Shore Hardness (D)	84
Viscosity (25°C)	200 Mpa/s
Liquid Density	1.20 cm3
Flexural Strength	58 Mpa
Extensibility	36 Mpa
Elongation Failure	8.0 %
Modulus of Elasticity	2200 Mpa
Shelf life	18 months

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Compatible
with
all open printers