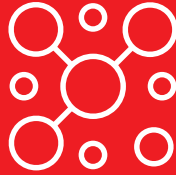


POWER RESINS



Professional Resins for 3D Printing!



3D Printing Resin Production

PowerResins have been developed for jewelry and dental professionals in order to provide highest quality results.

POWER RESINS





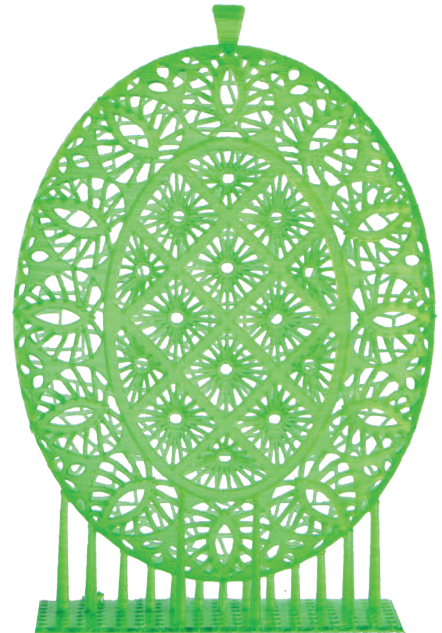
PowerCast BURN

DLP

PowerCast Burn is a special **100% ash-free castable resin** that is formulated for perfect quality in direct casting.

This special resin can be used for any type of DLP or LED curing 3d printer. It has fast curing properties depending on the 3d printer used.

- **100% ash-free burnout** for direct casting.
- **Suitable for Jewelry and Dental casting.**
- Can be used for any type of jewelry including heavy, european jewelry or filigree designs.
- Perfect casting quality so need of minimum polishing after casting
- Use of standard burnout cycle.
- **Works with any type of DLP or LED/LCD 3d printer**
- Fast curing properties for fast printing







PowerCast WAX

DLP

PowerCast WAX is a special **wax castable resin for 3d printers** that is very similar to wax. It is used for jewelry casting and most specifically for models with stone settings and surface models.

This resin is also ash-free and provides top quality direct casting using a standard burnout cycle.

- Designed specifically to easily set stones on printed model
- Get perfect smooth surfaces also for large surface jewelry
- Same as wax properties and texture
- 100% Ash-free burnout for direct casting
- **Works with any type of DLP or LED/LCD 3d printer**
- Fast curing properties for fast printing

This special resin can be used for any type of DLP or LED curing 3d printer. It has fast curing properties depending on the 3d printer used.







PowerMold CLEAR

PowerMold Clear is a molding resin designed for silicone rubber mold making.

This special resin enables to have smooth surface and outstanding details. You may also soft polish the printed model before taking the silicone rubber mold.

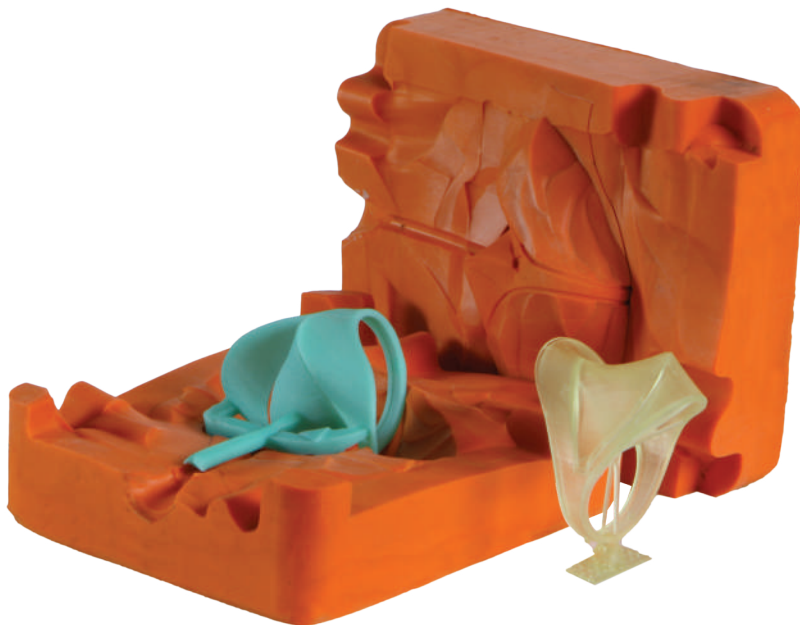
- Easily take silicone rubber mold from printed model
- Perfect printed quality for details
- Smooth surface that can be also post-polish with cotton polishing
- Get hard as glass when UV post-cured
- High dimensional accuracy and no deformation in time
- **Works with any type of DLP, SLA or LED/LCD 3d printer**
- Fast curing properties for fast printing

This special resin can be used for any type of DLP, SLA or LED/LCD curing 3d printer. It has fast curing properties depending on the 3d printer used.

DLP

SLA







PowerCast FILIGREE

SLA

PowerCast FILIGREE is a **castable resin developed for SLA 3d printers**. It has special properties that fits the needs for tiny **filigree models and micro-settings jewelry**.

- Perfect formulation for models with tiny strings up to 0.20 mm
- Suitable for models with micro-settings and tiny prongs
- Resin with high dimensional stability and very low shrinkage
- Designed for SLA 3d printers that works with laser curing

This castable resin can be used for any type of SLA laser curing 3d printer.







PowerCast CLASSIC

SLA

PowerCast CLASSIC is **100% ash-free castable resin for SLA 3d printers** that cures with laser. It is formulated for perfect quality in direct casting.

- **100% ash-free burnout** for direct casting.
- **Suitable for Jewelry and Dental casting.**
- Can be used for any type of jewelry including heavy, european jewelry with stones and prongs.
- Perfect casting quality
- Use of standard burnout cycle but also suitable for faster burnout (2/4 hours).

This castable resin can be used for any type of SLA laser curing 3d printer.







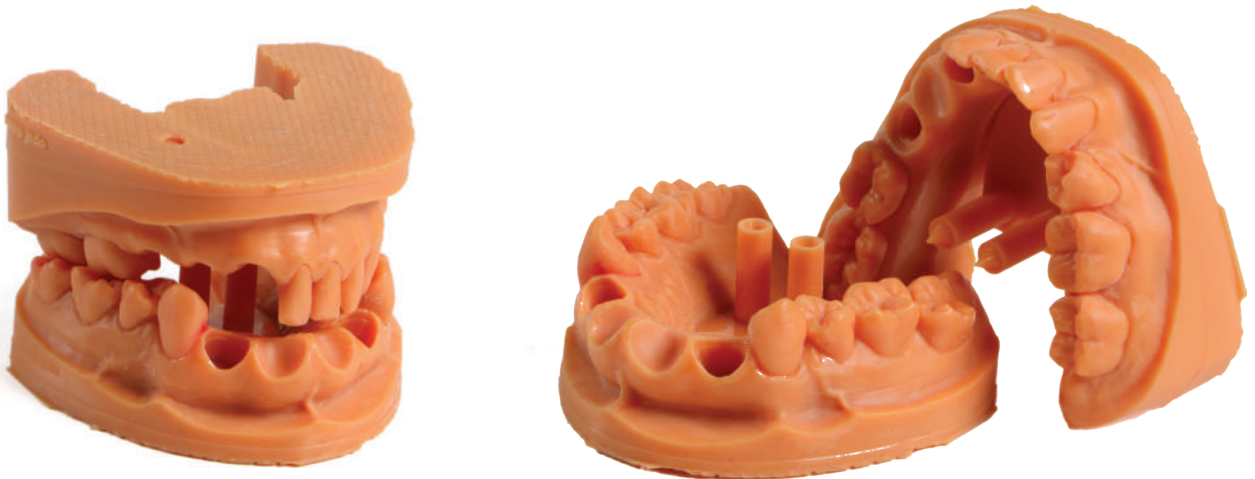
PowerDent Model

DLP

PowerDent Model is a special ceramic based **3d printer resin for dental model printing**. It was specifically developed in order to have high dimensional stability and a special texture for dental models processing.

- Suitable for high accuracy dental model printing
- Ceramic based smooth surface with hard finish for dental model post-processing
- Special opaque/mat texture color in order to ease technician eyes during long time processes

PowerDent MODEL Resin can be used for any type of DLP or LED curing 3d printer.





POWER RESINS



powerresins.com

Headquarter / R&D Center

Ihlamurkuyu Mah. Çanakkale Cad.
Eren Plaza No: 5 Kat: 4 Ümraniye
İstanbul, Turkey
Phone: +90 216 612 00 94 – 95
info@3bfab.com

Dubai Office

Unit 1707, Jumeirah Bay X3, PO: 393915
Jumeirah Lake Towers
Dubai, United Arab Emirates
Phone: +971 4 244 31 35
Phone: +971 52 684 86 64
contact@3bfab.com

Kuyumcukent Office

Atölye Bloğu 1. kat 10. Sok. No:2
Kuyumcukent, Yenibosna
İstanbul, Turkey
Phone: +90 533 652 28 59
Phone: +90 538 441 62 04
kuyum@3bfab.com

Grand Bazaar Office

Molla Feneri Mah. Ceridehane Sok.
No 5-1 Cağaloğlu Fatih
İstanbul, Turkey
Phone: +90 216 612 00 94 – 95
kuyum@3bfab.com