



Printer compatibility 385nm (UV) / 405nm



MATERIAL PROCESSING GUIDE - DENTACAST

APPLICATIONS

Direct-investment casting material for Partial frameworks, C&B

HANDLING / SAFETY / STORAGE

Wear disposable nitrile gloves at all times when handling liquid resin.

Avoid contact with skin. If contact with skin occurs wash thoroughly with cold soapy water.

If contact with eyes occur seek immediate medical assistance.

Storage on printer for up to 4 weeks with hood closed. Store in bottle for up to 24 months in a cool dark place.

INI FILE

Ensure you are using the latest material ini file. You can access the latest material ini file for this material in your Asiga account online here: https://www.asiga.com/accounts/#tab_material

MIXING

In Bottle

Agitate/shake bottle well prior to pouring.

In Build Tray

Stir material with a soft spatula. Take care not to damage film of Build Tray

PRINTING

Ensure film on the Build Tray is clear of any debris before starting the next print.

WASHING

In a well ventilated area, wash parts thoroughly in IPA 98%+ pure (Isopropyl alcohol).

Important: ensure a dedicated bath is used for DentaCAST. Do not wash in baths that have previously been used for other materials.

Using an ultrasonic cleaning device:

- Pre-wash bath: 5 minutes
- Post-wash bath: 5 minutes

Allow parts to air dry

POST CURING

Place parts in Asiga Flash for 20 minutes submersed in Glycerol.

INVESTMENT CASTING

Follow the investment and burnout cycles recommended by the investment manufacturer.



IRRITANT

For MSDS or technical assistance open a support ticket in your account online. <https://www.asiga.com/accounts/support/>