



BlueCast X-10 Castable Resin for Jewelry 500ml

Advanced castable 3D resin for smooth surfaces and precise details on relatively large models. BlueCast X10 allows the printing of jewellery with high metal requirements. It has properties almost identical to those of wax and can, therefore, be processed with the same toolset.

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SKU: 3DW37BWD8J9NB

Price: 1,271.82 DH (HT)

Stock: instock

Categories: [Resins](#), [Functional Resins](#), [Casting resins](#)

Tags: [#dental](#), [jewelry](#)

Product Description

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• Description

BLUECAST X10 SLA/DLP Improvements from the X5 Improved Castability

Dimensional stability improved Build platform adhesion improved Suitable for all kind of jewelry – Excellent casting of small engravings both positive and negative. Suitable for all jewelry needs: from filigree to medals and chaton settings to signet rings. – Excellent for stones presetting (improved elasticity). – No smell. – Negligible shrinkage (0.7% after 7 days). – Easy welding with wax. – Excellent yield of details with all investments. No chemical aggression of the investment during the burnout cycle. – Possible manual finishing (post-cure is needed). – Monomers free. – Extremely detailed. – Smooth surfaces. – Burnout cycle improved. – Suitable for all fast burnout cycles. – Full burnout also at a lower temperature (740°C, flask). – Excellent dimensional stability in time. Washing mode: Ethyl / IPA alcohol 30 seconds Drying with compressed air UV care:

Not needed if casting immediately, if not, cure until turns white Shrinkage: Very light Color: Light Blue Size: 500 g

At a relatively low temperature of 740 ° C, complete burnout is possible. The resin only needs to be post-cured when post-processing techniques such as polishing are applied to the 3D printing part. Otherwise, a post-cure is not required. Storing a pattern for 7 days results in a negligible shrinkage of 0.7%, which is especially useful when patterns need to be prepared in advance. The resin may lose colour when exposed to UV light. It is completely normal and does not affect the specified properties. **Applications**

- Large jewellery
- Filigree jewellery
- Medals

Clean burnout During complete burnout at 740 ° C, no ashes remain. The BlueCast X10 can be used in all burnout cycles. **Smooth surfaces** Smooth surfaces and dimensional accuracy allow the printing of large models. **Negligible shrinkage** The models can be pre-printed in 3D as the resin shrinks by only 0.7% in 7 days.

Signal word : Warning

Precautionary statements:

- P273 – Avoid release to the environment.
- P405 – Store locked up.
- P501 – Dispose of contents/container according to local/national regulations.

Hazard statements:

- H361f – Suspected of damaging fertility.
- H412 – Harmful to aquatic life with long lasting effects

[BlueCast X10 Settings](#)
