



BlueCast X-5 Castable Resin for Jewelry 500ml

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SKU: 3DW72X4357IHY

Price: 1,271.82 DH (HT)

Stock: instock

Categories: [Casting resins](#), [Professional Resins](#), [Résines](#)

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

Product Description



BlueCast X-Nova / Unique+ Castable Resin for Jewelry 500ml

X-One® is the real meltable resin developed and produced by **BlueCast®** for DLP and Monochromatic LCD machines. Thanks to the low-temperature melting polymer it ensures a smooth surface finish and perfect lettering.

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SKU: 3DWK89USPI64O-1

Price: 1,044.55 DH (HT)

Stock: instock

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

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

Product Description

New generation castable resin for Monochromatic LCD and DLP 3D Printers! Unique + ® is the real meltable resin developed and produce by BlueCast® for DLP and Monochromatic LCD machines. Thanks to the low temperature melting polymer it ensures smooth surface finish and perfect lettering. Uni It was developed by BLueCast R&D in order to allow perfect casting results with any kind of investments and burnout cycles.

• Description

BLUECAST Unique+ for mono LCD/DLP Revolutionizing new High Wax Resin, Melts at low temperatures can be cast at any casting house, Just use the same wax burnout schedule they have been using. The Advantages of this resin are Endless, one Formulation for Mono and DLP Machines, this is not recommended to be used on Poly LCD (long print times) and Formlab printers. The main Unique futures are: – Perfect casting results with any kind of investments and burnout cycles. Low temperature burnout compatibility. – Low-temperature melting polymer ensures a smooth surface finish and perfect lettering. – Extreme accuracy and exceptional detail without shrinkage. – No bleeding issue also on LCD machines. – The first real meltable resin at low temperature. – Excellent dimensional stability in time. No shrinkage (natural shrinkage will be compensated during printmaking polymer expand chemically). – Low viscosity (easier to clean, easier to get back from patterns). – Strong adhesion to the platform, no need to primer. – Toxic and carcinogenic component free. – Low fumes emission during burnout – The first castable resin was developed for the new Generation MONO LCD and DLP printers. – Finally, you can cast in any casting house/service every kind of pattern with text, engravings, micropavè, etc.

Size: 500g

[BlueCast X-One Settings](#)



BlueCast X Filigree Castable Resin for Jewelry 500ml

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SKU: 3DW68311SS9UU

Price: 1,271.82 DH (HT)

Stock: instock

Categories: [Casting resins](#), [Résines](#)

Product Description



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

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

Product Description

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.

• 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](#)
