

KEY QUESTIONS AND ANSWERS

How to mix AquaGlass® Casting Resin?

Mix the base component using a spatula and make sure the product is homogenous.

Are there any special mixing instructions?

Mix carefully component A with component B. Use a spatula for manual mixing, also use a rectangular stick to ensure products along the walls and the bottom of the can are properly mixed as well. If needed, pour mixed material in another can in order to homogenize the two components mix.

How long do I have to work with AquaGlass® once it's mixed?

Use the resin within 15 to 20 minutes after mixing the 2 components. Slowly pour the mixed product onto the substrate.

How long does it take for AquaGlass® to harden?

You can usually de-mold your project in 8 hours but a full cure can be obtained in 7 days.

Can the mixed resin and hardener be stored for later usage?

No, once the two parts are mixed, they must be used.

Is there a need for any special utensils to mix or cast AquaGlass®?

No professional or professional tools are needed in order to mix and cast AquaGlass®. All you will need is:

- A cover to protect your piece from dust while it cures
- Spreader that can be wiped down with paper towel and reused
- Disposable gloves to protect your skin
- Stir stick
- Plastic drop cloth to protect your worktable
- Mixing containers
- Art tape to tape off the underside of your piece to collect drips
- A hair dryer or heat gun to pop surface bubbles and/or foam

- الخليط يتم يدوياً للحصول على خليط متجانس.
- تخلط بعناية المكون A مع المكون B.
- التأكد من خلط جميع اطراف العبوة.
- يفضل استخدام الخليط في غضون 10 إلى 20 دقيقة.
- يمكن اعتبار التشاف الكامل لل - AquaGlass بعد ٧ أيام من الصب.
- بمجرد خلط الجزئين يجب استخدامهما.
- يمكن تخزين المنتج لمدة ٢٤ شهر من تاريخ التصنيع.
- لا داعي لإستخدام عدة متخصصة، يجب تحضير المستلزمات المطلوبة مثل القفازات ، فرد حراري ، عبوة فارغة للخلط ...



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Clear Casting Resin
For Arts, Crafts and Bespoke Furniture

AQUAGLASS®

CLEAR CASTING RESIN



WHAT IS AQUAGLASS®?

AquaGlass® is a water-clear casting resin developed for arts, crafts and bespoke furniture creations.

AquaGlass® can be used in about any application that requires a water-clear, bubble-free and durable resin casting. The AquaGlass® range (White, Frost, Soft and Regular) is easy to use, low odor, self-degassing and doesn't require specialist equipment.

هو زرين خالي من المذيبات مكون من مركبين ، سهل الإستعمال ولا يتطلب عدد متخصصة ومتوفر بأربعة أنواع : أبيض - شفاف - بلوري - ظري.



THE AQUAGLASS® RANGE

The AquaGlass® range has been formulated to create unique and innovative artistic designs for both residential and commercial environments such as:

- Furniture: River Tables, Knot Holes, Crack Filling
- Wood and Resin Projects
- Clear Castings: Sculptures, Figurines, Paperweights, etc.
- Encapsulations: Dry Flowers, Stones, etc.
- Wood Turning: Bowls, Spheres & Vases

تم تصميم ال AquaGlass خصيصاً للأعمال الفنية والمبتكرة مثل المفروشات، المنحوتات، الحرف الفنية...

AQUAGLASS® APPLICATION STEPS



1. Pour AquaGlass casting resin base.
صب الرزين في عبوة فارغة.



2. Add AquaGlass casting resin hardener.
إضافة المثبت إلى الرزين.



3. Stir thoroughly.
خلط المزيج جيداً.



4. Pour into a mold containing the object you wish to encapsulate.
الصب في قالب بداخله القطعة الحرفية.



5. Once hardened, extract from mold and sand to remove rough edges.
إزالة القطعة الحرفية عند النشاف الكامل من القالب و حف الزوايا الخشنة.



6. Polish to highlight the transparency of AquaGlass.
يجب تلميع القطعة الحرفية لتسليط الضوء على شفافية ال AquaGlass.

CASTING THICKNESS:

When casting AquaGlass® into other materials (such as silicone or plastic moulds) it is possible to cast the regular version in up to 5 cm thickness and the soft version in up to 10 cm in a single pour.

AquaGlass® can be poured as a thick coating over existing surfaces or into molds made from silicone rubber and of course it can be poured into knot-holes, cavities and gaps between wood for furniture pieces like epoxy river tables.

من الممكن تنفيذ صب ال AquaGlass الشفاف بسماكة تصل إلى 5 سنتم بدفعة واحدة وبسماكة 10 سنتم بدفعة واحدة باستخدام أي نوع من الأنواع التالية: الأبيض - الظري - البلوري. (حسب الصنف).



AQUAGLASS® APPLICATION CONDITIONS



- Prep artwork: seal art or reinforce a stretched canvas as needed
- Artwork should be clean and dry
- Gather your tools before you start
- Work in a dust-free environment
- Room temperature should be 23-25°C
- Work in a well-ventilated area

- تحضير العدة الخاصة قبل البدء بالتنفيذ.
- يجب أن تكون درجة الحرارة ما بين 23 - 25 درجة مئوية.
- العمل في بيئة خالية من الغبار وجيدة التهوية.

GETTING MORE CREATIVE AQUAGLASS®

Although AquaGlass® is often used completely clear it is also compatible with our complete range of tints, solid-color pigments and metallic-effect powders. Many other colors and powders can be added too but be sure to conduct a test to ensure compatibility.

بالإضافة إلى إستعمال ال AquaGlass الشفاف يمكن تلوينه باستخدام صبغات كولورتك الصناعية للحصول على جميع الألوان.



"Creativity is contagious. Pass it on."