



ArtPlaster Instructions & Techniques

ArtPlaster is a durable casting compound that acts like plaster but dries like stone! It's significantly stronger than typical plaster and excels at reproducing intricate details. ArtPlaster is a high purity, general purpose art plaster made for a wide variety of applications. Often referred to as Plaster of Paris or soft plaster, common uses include ornamental work for creating decorative, detailed pieces and arts and crafts 2D/3D sculptures. ArtPlaster is a premium quality casting plaster that allows for perfect reproductions of any object within minutes. It's an excellent medium for crafting decorative figurines in molds and is ideal for various projects such as wall plaques, candle bases, bookends, lamp bases, and more. ArtPlaster sets up in just thirty minutes. Once fully dry, it can be painted and finished to your liking. Furthermore, ArtPlaster is certified non-toxic and ACMI approved, ensuring it's safe for use.



Tools Needed

- Measuring cup, mixing bowl or bag, mold, drying rack, and sandpaper or rasp.

Mixing Instructions

- Weigh or measure both the ArtPlaster and the water using the recommended ratio. The water-to-ArtPlaster ratio is related to the strength and density of your final cast.
- Add 1.5 parts ArtPlaster into 1 part cold water in a clean, disposable mixing container or bag. Mixing consistency can vary from 1 part plaster to 0.5 – 0.75 parts water.

| Plaster: Water Ratio | |
|----------------------|---------------------|
| 1 cup Plaster | 1 cup Plaster |
| 1 lb Plaster | 0.6 - 0.85 lb water |

TIP: to speed up setting time, use warm water instead of cold water.

- Blend ArtPlaster into the water slowly and evenly using your hand or measuring spoon.



- Mix gently and slowly until a pancake batter consistency is reached.



Pouring Instructions

- Pour mixture into a prepared mold.



- Whenever possible, pour plaster mixture starting in the deepest area to achieve an even flow across the surface of your mold.

- Agitation or vibration of the filled mold will encourage dispersion of trapped air.



Drying Guidelines

- Place fresh cast in a warm, dry area and allow to set. Drying time will vary due to project thickness and room temperature. Average setting range is 25 – 50 minutes. Fully cured within 12 - 24 hours.
- TIP: surfaces should feel “room temperature” to the touch when dry. Do not remove your piece from the mold until the ArtPlaster feels hard.
- Gently remove castings from mold and set on drying rack to finish completely drying.



Working Techniques

- Blend ArtPlaster into the water slowly and evenly. Do not drop large amounts directly into the water as proper blending of the plaster may not occur.
- ArtPlaster is the perfect companion to ACTIVA's InstaMold™ temporary mold-making product.

***CAUTION**

When mixed with water, this material hardens and produces heat quickly. Do not attempt to make a cast enclosing any part of the body using this material. Dust from mixing may cause irritation to eyes, skin, nose, throat and upper respiratory tract. Use only in a well-ventilated area. It is recommended to wear face and eye protection. If eye contact occurs, flush thoroughly with water for 15 minutes. If on skin: Wash with plenty of water. If swallowed and/or irritation persists, call physician. Always follow good safety and hygiene practices during casting process.

KEEP OUT OF REACH OF CHILDREN

Using Molds

- Non porous molds (plastic, silicone, and alike) work best for ArtPlaster castings.



Finishing Options

- Once ArtPlaster is hard and thoroughly dried, paints or finishes may be applied.
- Castings can be easily carved, filed or sanded any time after the ArtPlaster is fully set.



- Dried pieces can be painted with acrylics, watercolors, oils, tempera, or any other finishes.



- Seal finished projects with shellac, varnish, clear acrylic or other sealers, as desired.

