



## CelluClay® Instructions & Techniques

CelluClay is a unique instant papier mâché that mixes easily, molds quickly, and is virtually limitless in its applications. A nontoxic and environmentally safe product. CelluClay is an easy to use modeling material for adults and children ages 6 and up.

CelluClay's super fine and versatile form makes it the artist preferred medium for sculpting, texturing and modeling projects. CelluClay is great for all types of hand modeling and sculpting. For modeling at any level, CelluClay can't be beat for versatility and uniform ease. You control the thickness and the texture - it can mimic just about any texture known producing lightweight, durable and thoroughly economical sculpture of any dimension. Mix product to desired working consistency and press, extrude, free form, roll, drape, pinch, coil or slab build with it. Use it by itself or directly over an armature.

### Mixing Instructions

- Add 32 oz. of warm water to 1 lb. of CelluClay, mixing in a large bowl or zip top plastic bag. (Warm water enables faster mixing.)
- Knead with fingers until CelluClay reaches the consistency of clay or stiff dough with no dry spots.
- Add more dry CelluClay if mixture is too wet or soft; add more water if CelluClay is too dry or stiff.

### Optional Additives

- When faster set-up time is desired, mix ACTIVA's Art Plaster product with a ratio of 1 part Art Plaster to 5 parts water, and add dry CelluClay mix.
- To prevent sticky hands when used by young children, add a few drops of liquid detergent.

### Drying Guidelines

- Allow CelluClay to air dry completely; usually overnight or 24 hours. Humidity levels will impact drying time. CelluClay will feel room temperature when dry. \*Virtually no shrinkage with fast and even drying.
- Drying can be accelerated in a low temperature oven, with the door cracked open to allow for moisture to escape.

### Tools Needed

- Basic tools needed are water, measuring cup, mixing container or plastic zip top bag, paper towels, slick working surface, and a simple drying rack.
- Add details to CelluClay surface while wet with fingers or modeling tools. \*We recommend our Activ-Clay Tools Set to apply, smooth and texture the CelluClay.
- Once dry, it can be sanded, sawed, nailed, and drilled.

### Armatures

- Styrofoam shapes, crumpled newspaper, cardboard, wood, aluminum foil, wire, tubes, boxes, bottles, latex balloons, etc. all can serve as armatures. \*We recommend our ACTIVA's Activ Wire Mesh.
- To create hollowware, wrap an armature in aluminum foil or plastic wrap before covering with CelluClay. While wet, use a knife to score form deeply so that when almost dry, the two halves can be separated. After completely dry, rejoin halves with glue, tape, or more CelluClay.

### **Working Techniques**

- Add fabric dye, paint color or dry tempera paint to CelluClay while mixing to eliminate paint work after project is dry.
- CelluClay accepts and holds a variety of materials embedded - from dried floral materials to, mosaic tiles, beads, wires, and sea glass.
- Add texture and detail while CelluClay is still wet.

### **Using Molds**

- CelluClay can be formed in any non-porous mold. Prepare the mold with a dry release agent such as cornstarch or liquid detergent thinned with water. Push in an amount of fairly firm CelluClay. Allow the CelluClay to set up. Loosen edges of the mold and turn out onto drying rack to dry completely.

### **Finishing Options**

- Tempera, acrylic, water colors, and oil paints can be applied to CelluClay's dry porous surface.
- Dry CelluClay surfaces can be decoupage using a variety of tissues and papers.
- Metal leafing can be done once dry.
- To achieve a sculpture patina look, use thin washes of variegated paint colors, reapplying as the project dries. When dry, sand highlights and polish surface with paper towels. Apply wax or varnish to complete.
- Once dry, embellishments such as buttons, feathers, rhinestones, beads, yarn, tissue paper, glitter, etc. may be adhered to CelluClay with glue.
- Seal finished projects with shellac, varnish, clear acrylic nail polish or other sealers, as desired.

### **Working Tips**

- One package of CelluClay yields a depth of ¾" in a 12" x 12" box with a mixture of normal wetness.
- Mixed CelluClay can be stored in the refrigerator for several weeks if kept in an air-tight container or sealed in an air-tight plastic bag.
- Keep hands damp while modeling for smoother handling.



## CelluClay®: Quick Guide

**CelluClay®** is the artist's preferred instant papier mâché—super fine, highly versatile, and ideal for sculpting, texturing, and modeling projects of any scale. It's perfect for all types of hand modeling and sculpting, offering unmatched flexibility and ease of use for beginners and professionals alike.

You control the texture and thickness, allowing you to replicate almost any surface. Lightweight yet durable, CelluClay is an economical choice for creating long-lasting sculptures in any dimension. Simply mix to your desired consistency and press, extrude, pinch, roll, drape, coil, or slab-build. Use it on its own or apply it directly over an armature.

Nontoxic and environmentally safe, CelluClay is suitable for artists ages 6 and up.

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### Mixing Instructions

#### 1. **Standard Mix:**

- Add 32 oz. of warm water to 1 lb. of dry CelluClay.
- Mix in a bowl or zip-top plastic bag.
- Knead until consistency of stiff dough (no dry spots).

#### 2. **Adjusting Consistency:**

- Add more CelluClay if too wet.
- Add more water if too dry.

#### 3. **Optional Additives:**

- For faster set-up: Add ACTIVA Art Plaster (1 part plaster : 5 parts water).
- For less stickiness (especially for kids): Add a few drops of liquid detergent.



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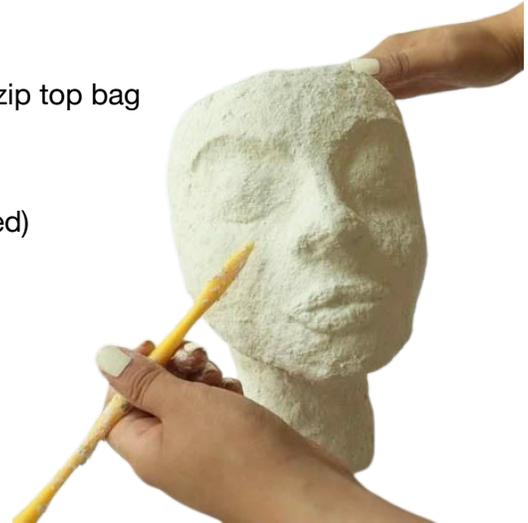
## Drying Guidelines

- **Air Dry:** Let dry overnight or ~24 hours.
- **Oven Dry:** Use low temp oven with door cracked open.
- **Tip:** Drying time depends on humidity. Material feels room temp when dry. Minimal shrinkage.

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## Tools Needed

- Warm water, measuring cup, mixing bowl/plastic zip top bag
- Paper towels, smooth work surface, drying rack
- Modeling tools (Activ-Clay Tools Set recommended)



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## Armatures

- Suitable materials: Styrofoam, newspaper, cardboard, wood, foil, wire, balloons, bottles, etc.
- **Hollow Forms:**
  - Wrap armature in foil or plastic wrap.
  - Apply CelluClay and score form deeply while wet.
  - Separate halves when nearly dry and rejoin with glue, tape, or more CelluClay.



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## Working Techniques

- Add texture and detail while wet.
- Mix in fabric dye/dry tempera paint before modeling.
- Can be sanded, sawed, nailed, or drilled when dry.
- Accepts embedded materials like beads, dried flowers, tiles, wires, etc. while wet.



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## Using Molds

- Use non-porous molds.
- Prepare mold with dry release (cornstarch or diluted detergent).
- Press in firm CelluClay and let set.
- Loosen and remove to air dry.
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## Finishing & Decoration

- **Coloring:**
  - Paint dry projects with acrylic, tempera, watercolor, or oil paints.
- **Decorating:**
  - Decoupage, metal leafing, tissue, glitter, buttons, beads, yarn, feathers, etc.
- **Surface Effects:**
  - Patina look: Apply variegated paint washes, sand for highlights.
  - Polish with wax or varnish.
- **Seal** with shellac, varnish, or acrylic sealer.



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### Tips

- **Yield:** 1 package = approx.  $\frac{3}{4}$ " depth in a 12" x 12" box.
- **Storage:** Keep mixed CelluClay in airtight container.
- Keep hands damp while modeling for smoother handling.