



QuickCure Clay Info Sheet

3PQuickCureClay.com

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How to use

- Form the clay in the shape. You want to wear latex/non-latex gloves because QCC can irritate some people's skin.
- You can use water to prevent the 3P QCC from sticking, but use very little or else bubbling can occur during heating.
- To prevent sticking to a material you want to mold, sprinkle cornstarch (or baby powder) on the surface. However, QCC does not stick to silicone molds. For urethane molds, lightly apply Pam or a light coat of vegetable oil.
- Heat a section of clay with a heat gun until the reaction starts. (Heat a few seconds and then move the heater. If you observe some "smoke", the reaction has started.) You can also use a lighter for small objects – the material does not easily burn, and the reaction will propagate.) If you want the object unattached, heat atop metal/foil.
- Allow to cool before handling.

Advantages

- Clay does not harden when left out uncured in the air (no need to mist/cover).
- Cure-on-demand so no oven or kiln is required.
- Curing takes minutes, not hours/days.
- Material does not sag during curing.
- Stronger than air-dried clay.
- Can prepare objects in steps because it bonds to already-cured clay.
- Adheres to wood, paper and plastics.
- Does not readily dissolve in water (must be immersed for over a year).
- Can be formed around Styrofoam, which collapses during curing and makes the piece hollow.
- Can be colored with acrylic or oil paint. If painted with acrylic paint, the paint is dry after curing.
- Applying embossing powders right after cooling will create a glaze-like effect.

Safety with QuickCure Clay

- Don't eat it!
- Wear gloves while handling because it can irritate your skin.
- Heat with a heat gun to initiate curing. Do this in a well-ventilated area.
- The material will be extremely hot (>200 °C; 400 °F) so be careful until it cools down.
- **WARNING:** This product contains a chemical known to the State of California to cause birth defects or other reproductive harm.