

— high-gloss —
CRYSTAL CLEAR
SELF-LEVELING
... formula ...



DURABLE

zero VOC
... NO ODOR

UV
RESISTANT

EZ POUR

extreme
DURABILITY

impact-resistant

pours up to
2" thick!

100%
SOLIDS
EPOXY



INNOVATIVE PROTECTIVE COATINGS

CASTING RESIN

100% SOLIDS DEEP CASTING EPOXY





1 PREP

1. Ensure surfaces are clean and dry.
2. If using a mold, it must be liquid tight and treated with a release agent.
3. Porous surfaces such as unsealed wood, should have a thin seal coat of **Casting Resin** applied to reduce the risk of excessive air bubbles forming from displaced air.
4. Be sure working environment, items to be cast and **Casting Resin** materials are 68–80 degrees Fahrenheit.



4 POUR

1. With casting items as level as possible, pour the entire mix slowly and carefully to minimize air entrainment and splashing.
2. Do not scrape the sides of mixing container as this material may not be fully mixed.
3. Move the poured material around the mold as needed.
4. For additional coats, wait 16–24 hours for the first pour to set up.



2 PLAN

1. Be sure to only mix amount of material needed for your project.
2. For 2" thick pours do not mix more than 3 gallons per coat.
3. For mixes that require greater than 3 gallons of material to cover a large area, do not pour more than 1" at a time or cracking may occur.
4. Do not exceed 2" per pour, multiple coats are required.

⚠ Please reference coverage chart



3 MEASURE & MIX

1. Using a 2:1 ratio (by volume), pour 1 part activator and 2 parts base into a clean mixing container. It is crucial that the product is measured accurately and mixed thoroughly.
2. For best results, pour the hardener into the mixing container first, followed by the resin. Using a clean mixer or stick, mix the combined resin and hardener for 3–5 minutes. Be sure to scrape the sides and bottom of the container while mixing.
3. At first the mixture will appear hazy and become more transparent as the hardener and resin begin to blend.
4. After 3–5 minutes of mixing, pour the mixed epoxy into a second container and mix for an additional 3 minutes.



5 REMOVING AIR BUBBLES

After the flood coat has been thoroughly applied to the table surface, use a small propane torch or heat gun to remove any unwanted air bubbles. Hold the flame approximately 6–10 inches away from the tabletop and quickly sweep across the entire surface in an back & forth motion. You will immediately see air bubbles begin to pop. Continue until all unwanted air bubbles are removed from the surface.

⚠ Bubbles can continue to develop for up to 60 minutes after the curing process has begun. To remove any continued air bubbles periodically run the blowtorch over the table surface 10–15 minutes at a time.

— DRYING TIMES —

 24–36 hrs
DRY TO TOUCH

 5 days
FULL CURE

⚠ While curing, store in a clean, dust-free environment at 75–85° F (23–29° C)

⚠ At temperatures lower than 75° F (23° C), the product might not cure to complete hardness.

 **QUESTIONS?**
866.515.8775
INFO@SIMIRON.COM

CASTING RESIN

100% SOLIDS DEEP CASTING EPOXY

“easy-to-use 2:1 professional-grade formula”

“self-leveling, crystal clear, uv resistant, zero voc”



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CASTING RESIN COVERAGE CHART

MIXED GALLONS	1" POUR	2" POUR
0.5 Gal	0.8 ft ²	0.4 ft ²
1 Gal	1.6 ft ²	0.8 ft ²
2 Gal	3.2 ft ²	1.6 ft ²
3 Gal	4.8 ft ²	2.4 ft ²
4 Gal	6.4 ft ²	multiple pours needed
5 Gal	8 ft ²	multiple pours needed