

RK3 DESIGNS

www.RK3Designs.com

RK3Designs@gmail.com

COMMONLY USED TERMS

- **Ratio:** The amount of part A & B that are mixed together. Most countertop epoxy is 1:1 and casting or deep pour epoxies are 2:1
- **Color Coat:** The first coat of epoxy you pour. This is the coat where you create your finish, add colorants, spray paint, mica's etc. to "CREATE" your design.
- **Flood Coat:** This is the final coat of epoxy. It's the same material as the color coat, but with no color additives. You're "FLOODING" your project for durability. When you add colorants, spray paint, etc. you compromise the integrity of the epoxy. The flood coat covers all the color and brings back the full integrity of the epoxy.
- **Fogging:** A technique where by you spray surface of epoxy lightly with spray paint and then spritz with isopropyl alcohol. Creates a "Fractured" look or "cells".
- **Seal Coat:** A very thin coat of epoxy to seal raw wood.
- **Chopping:** A technique using a brush to chop the surface after pouring the epoxy. Helps to ensure the epoxy is mixed, remove trowel lines, pop bubbles.
- **Torch:** A process where you use a torch to heat the material, pop bubbles and create designs

STONECOAT COUNTERTOP PRODUCTS

- **Stonecoat "Original" Formula Countertop Epoxy:**
 - Used for countertops, furniture arts and craft.
 - Very durable, scratch resistant, high heat resistant and UV stable for most jobs (not recommended for white finishes).
 - 1:1 Ratio mixture and most finishes require 3 oz. / sq. foot per coat (color & flood)
- **Stonecoat "Art Coat" Epoxy:**
 - Used for countertops, furniture arts and craft.
 - Very durable, scratch resistant, high heat resistant and **HIGH UV stable** and recommended for WHITE finishes.
 - 1:1 Ratio mixture and most finishes require 3 oz. / sq. foot per coat (color & flood)
- **Stonecoat "Craft" Epoxy:**
 - An economical alternative to the Original formula. Used for practice boards and craft items.
 - 1:1 Ratio mixture and most finishes require 3 oz. / sq. foot per coat (color & flood)
 - Low durability, scratch resistance and heat resistance. No UV inhibitors. NOT recommended for countertops, or white projects. Can be flood coated with Original formula epoxy for added durability for crafts.
- **Stonecoat "QuickCoat" Epoxy:**
 - A quick drying epoxy originally designed and used to fill gaps and seams.
 - 1:1 Ratio mixture
 - Low durability, scratch resistance and heat resistance. No UV inhibitors. NOT recommended for countertops, or white projects.
 - Artist sometimes use this product in geodes and tumblers.

- **Stonecoat “Casting” Resin:**
 - Used for pours up to an inch thick. River tables, molds, etc. Recommended flooding with Regular or Art Coat Epoxy.
 - 2:1 Ratio mixture 24 hours dry time (depending on temperature)
- **Stonecoat “Super Cast” Resin:**
 - Used for pours up to 3 inches deep for River tables etc. (Not recommended for small molds..ie. Jewelry, etc.) Recommended flooding with Regular or Art Coat Epoxy.
 - 2:1 Ratio mixture up to 3 to 5 days drying time (depending on temperature)
- **Stonecoat “Ultimate Top Coat”:**
 - A polyurethane hybrid coating that gives added durability. Very scratch resistant, heat resistant and has added UVA protection.
 - 2:1 Ratio mixture. Roll to apply with ¼ in. nap roller.
 - Dries overnight can be used fully in 2 days.
 - Comes in Gloss (new) and matte finish
 - Has a slight texture. Application learning curve.
- **Stonecoat “Undercoat” Paint:**
 - A fast drying paint used as a base for countertops, furniture etc. Primes the surface in preparation for epoxy. Can pour epoxy in as little as 4 hours after application. Comes in black and white.
 - Must have bonding primer before if painting on a slick surface.
- **XIM Bonding Primer:**
 - Bonding primer used for adhesion to slick surfaces ie. Laminate, Formica, natural stone, metal or glass.
 - Fast drying, 2 thin coats

TINTS AND COLORS

Alumilite Dyes:

- Specifically designed to work with phenolic resin and hardener.
- Color fast and UV stable
- Highly pigmented and concentrated. 1 bottle can tint 1 gallon of epoxy (Stonecoat epoxy)
- Comes in 1 oz. bottle
- No more than 10% by volume

Mica Powders:

- Makeup grade highly, vibrant. Comes in many colors. Can be mixed with 91% Isopropyl alcohol and spritzed onto surface to cause designs.
- Comes in ½ oz. bag. Will tint 1 gallon of epoxy (Stonecoat epoxy) opaque.

Color Paste:

- Highly concentrated pigmented colors that mixed VERY WELL in resin.
- Can be purchased from Artist Till Death website.

Spray Paint:

- Epoxy can be tinted with gloss or satin Rustoleum Spray paint. Will be less opaque than with other methods of tint.
- Flat or matte not recommended