

Stamped Overlay Manual





PERSONAL PROTECTION

It's always recommended to wear the appropriate Personal Protective Equipment (PPE) for the task at hand and follow your employer's safety policy. Commonly known PPE such as safety glasses, gloves, earplugs, respirators, etc. are recommended as needed. For further information on OSHA requirements, visit <https://www.osha.gov/Publications/OSHA3151.pdf>

INSTRUCTIONS

PREP

(For in-depth instructions, see Prep Manual)

- ① Prep surface to be coated by shot blasting/grinding/acid washing, etc
- ② Use appropriate TCP repair products to fill holes, cracks & control joints
- ③ Thoroughly clean surface
- ④ Protect surfaces not to be coated using specialty tape, paper, plastic, etc

Application

- ① Set up mix station
- ② Combine stamp mix (50 lb. bag) with water (5 quarts) add in desired CP mineral pigment, and mix for 3-5 minutes
- ③ Using a metal trowel, gauge rake, or concrete screed, apply stamp mix over surface
- ④ Select the desired textured roller or individual stamp and spray with liquid stamp release
- ⑤ In the order that the stamp mix is applied, using the sprayed textured roller or individual stamps, place into semi-dry stamp mix. Lift the stamps straight up by the handles preventing them from dragging over the surface
- ⑥ Let dry
- ⑦ Address imperfections by scraping
- ⑧ Remove all dirt and debris from floor
- ⑨ Apply stain using desired technique
- ⑩ Let dry

SEALING

INTERIOR:

- ① Apply Neat Coat Epoxy
- ② Apply desired topcoat (Optional)
- ③ Remove all protective specialty tape, paper, plastic, etc
- ④ Make sure project area is clean, presentable, and free from debris

EXTERIOR:

- ① Apply Acrylic Sealer
- ② Apply 2nd coat of Acrylic Sealer
- ③ Remove all protective specialty tape, paper, plastic, etc
- ④ Make sure project area is clean, presentable, and free from debris





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PRODUCTS & COVERAGE

Appropriate Concrete Protector repair products (see REPAIR manual)

	PRODUCT:	COVERAGE:	DRY TIME:
DM-3905	Concrete Protector Stamp Mix	10-25 sq. ft. per bag	*1-6 hrs.
DC-2022--DC-2099	Concrete Protector Mineral Pigment Colorants	1-7 oz. per bag	
DM- 3909	Stamp Release Liquid	175-200 sq. ft. per gal	

SEALER OPTIONS

SE-2807	> Barricade 50 Acrylic (mixed 1:1 with approved solvent)	140-200 per. sq. ft. per gal	*1-3 hrs.
SE-2803	> Acrylic Shield 25	140 - 200 sq. ft. per gal.	*1-3 hrs.
EN-6303	< Epoxy Neat Coat	55-120 sq. ft. per gal.	*8-16 hrs.
UT-4501	< WB 421 Gloss**	175 -500 sq. ft. per gal.	*5-7 hrs.
UT-4499	< WB 221 Satin**	175 - 500 sq. ft. per gal.	*5-7 hrs.
UT-4513	# SLV Poly 90**	175 - 500 sq. ft. per gal.	*4-8 hrs.
TJ-3113	< High Noon Acrylic Floor Finish**	1500 - 3000 sq. ft. per gal.	*1-2 hrs.
TJ-3125	< Satin Armor Acrylic Floor Finish**	1500 - 3000 sq. ft. per gal.	*1-2 hrs

** Used as an optional top coat with Neat Coat Epoxy

* Coverages and dry times vary depending on application techniques and temperatur

Estimations are based on 70 degrees, 30 percent relative humidity. For more information, refer to TDS sheets To learn advanced repair products, techniques, and in-depth methods on this system, go to decorativeconcreteu.com or scan our QR code.

> EXTERIOR ONLY

INTERIOR/EXTERIOR

< INTERIOR ONLY



TOOLS

SKU:	TOOL:
TP-7507	2" Green Specialty Tape
TL-7235	Mixing Tarps
MX-3253	Drill Mixing Stand
MX-3251	Hand Held Mixer
MX-3245	Mixing Paddle
RL-4321	¾" Nap Jumbo Roller Cover
RL-4303	HD Jumbo Frame
TL-7361-- TL-7365	Assorted Mixing Containers & Cups
RL-4325, RL-4335, RL-4319	4319 4", 9", or 18" Roller Frames
RL-4323, RL-4341, RL-4313	4", 9", or 18" ¾" Nap Roller Covers
TL-7393, TL-7395	Threaded and Tapered Roller Poles
RL-4343	2" Chip Brushes
TL-7127	Large Low Viscosity Wand (for mixing epoxy)
TL-7103	Magic Trowel (18" is a popular size)
TP-7517-TP-7521	Stencil Tape
TCR-1001	WTF Top Coat Roller
RL-4317	Roller End Caps
TL-7303	Pail Opener
	Stamps
	Metal Hand Trowel
	Gauge Rake
	Textured Roller
	Concrete Screed
	Low-Speed Drill
	5 Gallon Mixing Buckets

COST & PRICING

Typical Product Cost: \$1.60- \$2.00 sq. ft.

Typical Pricing: \$8.00- \$12.00 sq. ft.



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BENEFITS & FEATURES

Our single component stamp mix is infused with strengthening fibers for unbeatable toughness. Just prime the surface, add water, mix, and you're ready to go! One bag mix plus our mineral pigment coloring systems combat unneeded inventory! By utilizing a variety of stamp patterns and colors, this system is able to make patios, pool decks, driveways, etc. go from blah to elegant!

- Less expensive than tear out and reconstruction
- Applied over existing concrete
- Multiple color options
- Multiple stamp varieties
- Indoor / Outdoor Installations
- Environmentally Friendly & Sustainable
- Application temperatures between 55-95 degrees

TIPS & TRICKS

- Keep your stamps and texture rollers clean by using Stamp Release. Tools with dried stamp mix on them will not allow you to put your pattern and texture down as neat as possible.
- The Stamp Mix will almost be a peanut-buttery consistency, so if you get on it too soon for stamping, or you don't have enough release material applied, you'll start pulling on it and the stamp will stick to the material.
- While stamping, make sure all edges are terminated effectively and properly leveled. Tires ramming continuously against an unlevelled edge could cause surface damage.

EXTERIOR SEALING

- When applying acrylic sealer, work in smaller areas. Roll out sealer and then crosshatch without redipping. "Thin to win".
- Seal when surface temps are steady or going down (evening is typically a good time to seal). When slab temps are increasing, concrete is breathing out and bubbles can happen. When slab temps are decreasing, concrete is breathing in / sucking the sealer into it.
- If you see "spiderwebbing" in the acrylic sealer while rolling, it means that area is already drying or your roller is dry
- Wait until the first coat is not sticky to do the second coat (you don't want to step in sticky sealer and cause discoloration or damage to your uncured coating.)



Stamped Overlay



● INTERIOR SEALING

- The MOST IMPORTANT TIP: **“OUT OF THE BUCKET AND ONTO THE FLOOR.”** Leaving the epoxy too long in the bucket will cause it to heat up and start smoking. **DO NOT POUR HOT EPOXY ON YOUR PROJECT.**
- Use The Concrete Protector’s large low viscosity mixing wand for mixing Neat Coat Epoxy. *This is the correct mixing wand to ensure that you are not whipping air into your epoxy.*
- You must premix Neat Coat Epoxy Part A for 3 minutes BEFORE pouring out of the bucket.
- 1.5 - 3 mixed gallons at a time is a typical amount to work with.
- Do not use a high-speed drill. Do not mix so fast that you get the “tornado effect” in the product as it spins around the bucket (at this speed, you may suck air down into the epoxy . . . potentially entrapping it and possibly causing bubbles).
- Make sure the room is at a steady temperature or the temperature is on the decrease when applying the epoxy. A room with floor temps rising while curing may cause the slab to breathe out and possibly cause outgassing bubbles.
- Do whatever it takes to control room temps. If it means putting aluminum foil on the windows to block and reflect the sun, then do it.
- Use the appropriate labor force for the job that you’re doing. Most residential projects may require 3 workers. One person dedicated to mixing only. One person as your “runner”, taking buckets of mixed epoxy from the mixing area to the floor, and one person as the main applicator/finisher.
- Make sure you have a “mixing bucket” and a “job bucket”. When mixed epoxy is poured into your job bucket, make sure that the job bucket is sitting on a clean surface.
- IF wearing spiked shoes when applying your epoxy, make sure you are wearing dull or rounded spikes. Sharp spikes + a heavy installer = floor damage. Consider investing in rubber sport cleats if you need to walk in your epoxy while installing.



NATURAL MINERAL STAINING CHART



BUFF SAND



SLATE GRAY



DEEP PINE



ANTIQUE GRAY



NUTMEG



SLATE BLUE



DARK BROWN



DARK RED



CRIMSON WALNUT



TERRA COTTA



CEDAR RED



CHESTNUT BROWN

Use this color chart **ONLY** when integrally coloring your texture mix and **NOT** when you plan on staining after texture is set.

Buff Sand:	3 oz. Buff
Slate Gray:	2.5 oz. Black + .5 oz. White
Deep Pine:	2.5 oz. Black + .5 oz. Green
Nutmeg:	1.5 oz. Buff + 1.5 oz. Black
Slate Blue:	2.5 oz Black + .5 oz. Blue
Cedar Red:	2 oz. Buff + 1 oz. Red
Dark Brown:	1.5 oz Brown + 1.5 oz. Black
Dark Red:	1.5 oz. Red + 1.5 oz. Black
Crimson Walnut:	1.5 oz. Red + 1.5 oz. Brown
Antique Gray:	Tbsp. Graphite Metallic
Chestnut Brown:	2 oz. Buff + 2 oz. Brown...OR (1 oz. Red + 1 oz. Yellow + 1 oz. Black can produce a similar color)
Terra Cotta:	2 oz. White + .5 oz Red + .5 oz. Yellow + .25 oz. Black



SMITH STAINS COLOR CHART



BARK BROWN | 280



ANTIQUE GRAY | 120



GRAY | 130



AMBER | 630



WOOD FLOOR

To learn advanced repair products, techniques, and in-depth methods on this system, go to [Decorative Concrete University](#), add QR code graphics to the DCU