



ELASTASTONE

STEP-BY-STEP 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 grinding/acid washing
- 2 Thoroughly clean surface
- 3 Optional* Install a ¼" plastic moulding on the inside or outside of the perimeter to ensure a perfect finish

PRIME COAT

- 1 Set up mix station
- 2 Mix 1 part of ElastaThane AR Polymer or ElastaThane UV 550 with 1 part solvent
- 3 Apply prime coat to surface using a 3/8" nap roller
- 4 Let dry slightly (until tacky)

RUBBER COAT

- 1 Set up mix station
- 2 Combine 4 parts of EPDM rubber granules and 1 part of ElastaThane AR Polymer or ElastaThane UV 550 in wheelbarrow (products measured by weight)
- 3 Mix for 3 to 5 minutes with a shovel until all granules are coated with binder.
- 4 Place the granule mixture at the starting point in small stacks with the trowel. Start spreading and level the granules to a thickness of 3/8" or desired thickness with medium pressure to squeeze the granules together.
- 5 Once the granules are well distributed, moisten the trowel with liquid release agent. Smooth the surface, take care not to leave any loose granules.
- 6 Let Dry

TWO COLORS - *OPTIONAL

- 1 Using moulds of desired shapes and sizes, repeat each step of the rubber coat installation using each individual color



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To learn advanced repair products, techniques, and in-depth methods on this system, go to decorativeconcreteu.com or scan our QR code.



PRODUCTS & COVERAGE

Appropriate Concrete Protector repair products (see repair manual)

| SKU: | PRODUCT: | COVERAGE: | DRY TIME: |
|--------------------|--------------------------|-----------------------------------|-------------------------|
| 1 ES-5701 | > ElastaThane AR Polymer | 40 sq. ft. per gal. at 3/8" thick | * Dry Time = 20-24 hrs. |
| 2 ES-5703 | > ElastaThane UV 550 | 40 sq. ft. per gal. at 3/8" thick | * Dry Time = 20-24 hrs. |
| 3 ES-5705--ES-5739 | EPDM Rubber Granules | 1 lb. per sq. ft. | |
| 4 ES-5733 | SRB Base Rubber | 2 lbs. per sq. ft. | |
| 5 DM-3911--DM-3909 | Release Agent | | |

> EXTERIOR ONLY

* Coverages and dry times vary depending on application techniques and temperature. Estimations are based on 70 degrees, 30 percent relative humidity. For more information, refer to TDS sheets.

INTERIOR/EXTERIOR

< INTERIOR ONLY

TOOLS

| SKU: | TOOL: | SKU: | TOOL: |
|-----------------------------|---------------------------------------|------|-------------------------|
| 1 TL-7235 | Mixing Tarps | 9 | Metal Trowel |
| 2 TL-7361--TL-7365 | Assorted Mixing Containers & Cups | 10 | 5 Gallon Mixing Buckets |
| 3 RL-4313 3/8" | Nap Roller Cover | 11 | Scale |
| 4 RL-4325, RL-4335, RL-4319 | 4", 9", or 18" Roller Frames | 12 | Heavy Drill |
| 5 RL-4323, RL-4341, RL-4313 | 4", 9", or 18" 3/8" Nap Roller Covers | 13 | Shovel |
| 6 TL-7393, TL-7395 | Threaded and Tapered Roller Poles | 14 | Drum Mixer *Optional |
| 7 RL-4317 | Roller End Caps | 15 | Wheelbarrow *Optional |
| 8 | Screed Box *Optional | | |

COST & PRICING

- 1 Typical Product Cost: \$3.15 - \$3.70 sq. ft.
- 2 Typical Pricing: \$9.00 - \$12.00 sq. ft.

BENEFITS & FEATURES

- | | |
|----------------------------|----------------------------|
| 1 Beautiful Appearance | 7 Hot Tub Areas |
| 2 Slip Resistant | 8 Eliminates Weed Growth |
| 3 Safe | 9 Non-Toxic |
| 4 Durable and Long Lasting | 10 Affordable |
| 5 100% Customizable | 11 Resists Mold and Mildew |
| 6 Low Maintenance | 12 Thick Build |

ElastaStone Rubber Surfacing is one of the most versatile surfacing solutions you'll find anywhere. ElastaStone is one of the only surface options that combine beauty, safety, and durability into one incredible and unique surface.

A typical Rubber Surface is made up of EPDM (virgin rubber) and/or recycled rubber granules combined with a polyurethane binder that is poured directly over existing concrete. By combining the best binding agent with high quality EPDM granules, ElastaStone is the perfect solution to your rubber surfacing needs.

ElastaStone Rubber Surfacing is incredibly popular for recreational areas because of its slip resistance, low-maintenance, aesthetic charm, and extreme durability. Imagine transforming your existing concrete into a beautiful, colorful, protective space that is also very affordable. With ElastaStone, you can truly have it all.

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TIPS & TRICKS

- 1 These products are mixed by weight, not volume
- 2 Use release agent to keep rubber from sticking to tools during application
- 3 Using a wheelbarrow for transporting mixed product will result in faster application
- 4 There are 2 kinds of Elastathane : AR (non- UV resistant) and UV (uv resistant), however, AR may be used for prime coat outside
- 5 This can also be installed using a screedbox and a thickness gauge.
- 6 The product may stain clothing and footwear, wear gloves and a mask. Protection and goggles are suggested. Wearing long-sleeved clothing is also recommended.
- 7 The outside temperature is very important for a successful installation. The temperature must be between 50 and 82 degrees Fahrenheit during installation and for the next 24 hours.
- 8 When priming, apply in small areas which can be coated with rubber before the primer dries.
- 9 Moisten your trowel constantly during the smoothing period, never place the granules further than the distance of one arm at a time.
- 10 Use a mixture of urethane grade solvents or liquid release agent to clean dirty tools
- 11 A return to service period of 48 to 72 hours is recommended, and you must wait until the surface is no longer sticky before stepping on it.
- 12 Elastastone can be installed on vertical surfaces using Cabosil powder
- 13 On certain applications, such as parks and playgrounds, a safety layer may be required.

ELASTASTONE COLOR CHART



BLACK



RED



BROWN



BLUE



GREEN



LIGHT GREEN



GRAY



BEIGE



EGGSHELL



PURPLE



LIGHT PURPLE



YELLOW



EARTH YELLOW



ORANGE



LIGHT BLUE



TURQUOISE