



**THE CONCRETE
PROTECTOR®**

REMOTE TRAINING KIT: METALLIC MARBLE

Welcome to the start of something great! We'd like to thank you for investing in your education, and congratulate you on taking the next steps to learn a new skill! These instructions will guide you on your journey to an amazing Metallic Marble epoxy installation. Please read through carefully and plan your project for success!

This Remote Training Kit includes:

TOOLS:

9" Roller Frame, with 2 roller covers
One 12" Magic Trowel
Four 32oz squat cups
Four wooden mixing sticks
Four pairs of rubber gloves

PRIME COAT:

16oz Part A
8oz Part B
0.5oz Metallic Powder

MARBLE COAT:

Two Containers: 8oz Part A
Two Containers: 4oz Part B
Two Containers: 0.25oz Metallic Powder

INSTRUCTIONS

1. Safety

For all Safety Data Sheets and Technical Data Sheets:
Download The Concrete Protector App in your device's app store.
Call 877-743-9732 to speak to a representative to request SDS/TDS documents.

We always recommend wearing the appropriate Personal Protective Equipment; safety glasses, breathing masks/respirators, hand protection

Be sure to cover your work area with tarps or plastic to avoid spill issues.

Please dispose of all waste and unused materials appropriately.

2. Set Up

When unboxing your kit, be sure to inspect each bottle and label, and group them accordingly. Be sure to set aside any material that is not part of the step you're currently working on, to avoid any unwanted mixing accidents.

Place your tarp over any surfaces you'd like to protect.

This kit is made to cover 8 square feet for a training project. That could be a 2'x4' MDF board, or any surface that the epoxy will adhere to. Be sure to etch the surface for adhesion purposes, if it is glossy or smooth. This is usually done with 80-120 grit sandpaper on most surfaces.

Mixing & Applying the PRIME COAT

Products Used:

Prime: 16oz Part A

Prime: 8oz Part B

Prime: 0.5oz Metallic Powder

Mixing Stick

Gloves

Two 32oz squat cups

***NOTE:** *Epoxy is a thermally cured product. Once you mix the Part A and Part B together, the chemical reaction begins, and you are "on the clock." You should plan to mix the products and pour out the colored mix on to your surface within 5 minutes of starting, or the mix will begin to cure quickly in the mix container. Have your surface prepped and area protected before you begin mixing.*

1. Begin by opening both Part A and Part B bottles, pour the contents into one 32oz squat cup. Using the mixing stick, stir the Part A and Part B together for 2 minutes, being sure to scrape the sides and bottom of the squat cup as you stir.
2. Pour the mix into another clean 32oz squat cup. Add the Prime Metallic Powder, and mix until all the powder is absorbed into the epoxy mix.
3. Pour the Prime coat mix onto your surface, use the Magic Trowel to spread the mix evenly across the surface for 100% coverage. Using one 9" roller, roll and back roll for even coverage.
4. Clean all tools with a solvent, and dry immediately to protect the tooling.

This coat will take around 8 hours to be completely tack free, and will be cured and ready for the next coat within 12 hours of pouring.

Mixing & Applying the MARBLE COAT

Set out each set of containers for the Marble Coat 1 & 2 Mixes, designated on the labels.

Products Used:

Marble Coat Part A-1

Marble Coat Part B-1

Marble Coat Metallic Powder 1

Marble Coat Part A-2

Marble Coat Part B-2

Marble Coat Metallic Powder 2

Mixing stick (2)

Two 32oz Squat Cups

Two 16oz Squat Cups

Gloves

Trowel & Roller

1. Begin by mixing Marble Coat Part A-1 and Marble Coat Part B-1 together in a 32oz cup. Using the mixing stick, stir the Part A and Part B together for 2 minutes, being sure to scrape the sides and bottom of the squat cup as you stir.
2. Pour the mix into a 16oz squat cup. Add the Marble Coat Metallic Powder 1, and mix until all the powder is absorbed into the epoxy mix.
3. Next, mix Marble Coat Part A-2 and Marble Coat Part B-2 together in a 32oz cup. Using the mixing stick, stir the Part A and Part B together for 2 minutes, being sure to scrape the sides and bottom of the squat cup as you stir.
4. Pour the mix into a 16oz squat cup. Add the Marble Coat Metallic Powder 2, and mix until all the powder is absorbed into the epoxy mix.
5. Once both color mixes are prepared, pour in ribbons or puddles on the cured Prime Coat. Using the Magic Trowel, or the 9" roller, spread the two colors out until the surface is 100% covered. Let cure for 12 hours.

Tips:

- When spreading the two colors for the marble coat, try to spread for coverage simply, not design.
- When trying to blend the colors for a certain design, one can sometimes over mix the colors, diluting the strong accents and blending for one muted color. Best to just spread, and let the epoxy flow.
- Make sure your work area is free of air movement, as dust in the air from heating or cooling sources can land on your wet surface and cause imperfections.
- Make sure your work area is at least 60 degrees Fahrenheit or better, allowing the correct temperature for the epoxy to cure.
- If coating a board or other surface with an edge the epoxy could drip over, use 2" tape to create a "wall" around the edge to stop the epoxy from dripping off. Use caution when removing the tape, sometimes the edge where the epoxy flows to the tape can be razor sharp. Use a knife or sanding screen to remove sharp edge.