

DIAMOND METALLIC WALL EPOXY INSTRUCTIONS

Tools & Supplies

- Diamond Metallic Wall kits
- Diamond Metallic Colors and Accent Powders
- Mixing drill & paddle
- Mixing buckets
- Wall vacuum sander
- Trowel with rounded corners like a pool trowel
- Drywall pan
- 91 % isopropyl alcohol
- Spray bottles
- 3M masking gun & masking tape

COVERAGE

The coverage greatly depends upon the smoothness of the surface you will be applying the wall epoxy to. One 3 quart kit will cover 50-100 sq feet

STEP 1: PREPERATION AND CLEANING

Before you start, make sure that both the epoxy, substrate and ambient air temperature are between 70 - 75 degrees Fahrenheit (21 - 24 Celsius). Clean wall surface. Patch any major holes in the wall with regular joint compound or 20-minute setting joint compound.

If going over bath or shower tile, first remove soap film. You can use an ordinary tile cleaner, acetone or isopropyl.

STEP 2: MASK

Mask off top of baseboard, windows/window trim, door trim, cabinets, ceiling, bathtub, and adjacent walls that you do not wish to coat. Mask the floor with plastic out at least 24-36" from the wall in case of drips.

STEP 3: SANDING

If wall is textured, sand with vacuum sander until smooth, then clean sanding dust. Using a vacuum sander will prevent a lot of dust, but is not perfect, so you may want to do additional masking with plastic to prevent dust from settling in the rest of your home.

STEP 4: MIXING

You may mix the entire bucket at a time, or mix smaller amounts as desired by carefully measuring the components in measured containers. Pour desired amount of product in mixing bucket and add metallic powder for base color. Mix for 2-3 minutes using a drill until product is smooth and not clumpy. Make sure to scrape the edges while mixing to avoid sticky spots. (If you are going over tile do not add the color and instead apply the clear epoxy and save the color for the second coat.

STEP 5: APPLICATION

Wall epoxy is applied differently than countertop or floor epoxy in that countertops and floors start with a thin skim coat and end up with a heavy flood coat. Because of its thickness, wall epoxy is applied with a heavy base coat to fill in irregularities and a thin final coat.

Begin your first coat by troweling the mixed product out onto wall, starting at the bottom and working up the wall. You can apply as thick or thin as you like, however, if you apply too thin, it will be more transparent and the wall behind your epoxy will show through. If you want to add texture, experiment using a v-notched trowel of different depths.

STEP 6: ACCENT COLORS

Mix metallic powder with 91% isopropyl in a spray bottle for accent colors. Spray onto the wall, immediately coming behind with the trowel to spread color. Go heavier on metallic powder than you would with countertops or floors, so more color comes out than alcohol when spraying on wall. When finished, spray clear alcohol to help smooth and blend colors, then let cure for 4-6 hours before resurfacing with another coat. It is important to pull the tape while the product is still wet for the best line definition.

STEP 7: RECOAT IF NECESSARY

If the finish is not smooth enough to your liking, trowel a second clear coat over your first coat following steps 3 - 5. If color is not to your liking add contrasting color to the epoxy when mixing and spray more accent colors as in step 6.

STEP 9: CLEANUP

With wall epoxy you don't have to worry about drips as you do on countertops. Once the epoxy is completely cured, you can remove masking and be finished. There is no need to wait 36 hours to use your walls. However, for shower installations, we would recommend waiting 48 hours before utilizing the shower.

NOTE: All of our products have been specially engineered for compatibility. Use of other epoxy resins and colorants may affect UV resistance and curing. Do not try to cut corners by mixing a cheaper epoxy or using other colorants with our epoxy. If you choose to ignore this advice, do so at your own risk! For more information, read the specifications on our Diamond Wall Epoxy.

THAT'S IT, YOU'RE DONE!

Wait at least 36 hours before using your countertop, and longer before placing heavy objects on top. Like concrete, your countertop will take 30 days to completely cure and reach full hardness.

STILL HAVE QUESTIONS? PLEASE CALL US!

Do you still have questions? Please don't hesitate to call. We have the friendliest, most experienced staff in the industry, and for no additional cost, we will be happy to walk you through the entire process. Call Now at (970) 628-1846 to speak one-on-one with one of our professional installers.