



EPOXYMASTER BASECOAT & METALLIC PEARL EFFECT EPOXY APPLICATION INSTRUCTIONS

FLOOR PREPARATION INSTRUCTIONS

Although our EpoxyMaster Floor Prep and Cleaning Solution will do a great job of cleaning, etching, and degreasing concrete floor substrates, profiling your floor with a carbide diamond grinder or shot blaster will create a machine etch by removing a fine layer of laitance from the concrete substrate and create better adhesion of the epoxy to the substrate by removing any contaminants that may be trapped on the floor's surface. You can rent an orbital upright floor sanding machine with a DIAMABRUSH attachment and a hepa vacuum at your local Home Depot tool rental department. If you machine profile your floor, there will be no need to wash the floor and waiting for it to fully dry.

NOTE: If you have minor imperfections and/or cracks on your surface, you can repair the areas using our MASTER FILL latex cement caulk for hairline cracks or our Crack Patch epoxy kit for larger damaged areas. Once the surface has been machined and patched, thoroughly vacuum the floor prior to the Basecoat epoxy application. You may also wipe the floor down with denatured alcohol using a microfiber pad to remove any remaining dust residue.

BASECOAT EPOXY APPLICATION INSTRUCTIONS

Our Basecoat epoxy units are available in two sizes: our 2-Gallon units will cover up to 300 square feet of smooth surface and our 4-Gallon units will cover up to 600 square feet of smooth surface.

PLEASE NOTE: The Part B hardener of our 2-Gallon Basecoat unit is packaged inside the pail in a metal can, but in our 4-Gallon Basecoat unit, it is packaged loosely in a plastic cradle underneath the pail's lid. Remove the pail's lid and remove the Part B hardener located in the plastic cradle underneath the lid. The Part A epoxy resin is located at the bottom of the pail.

OPTIONAL APPLICATION TIP: Pour and mix 20 ounces of MEK or acetone into the Basecoat Part A epoxy resin prior to adding and mixing in the Part B hardener. The added solvent will make the epoxy less viscous, easier to spread and will also help reduce the possibility of air bubbles that may occur from trapped air in the open pores of the concrete substrate. This additional step is especially good to do if the concrete has been machine profiled.

NOTE: The 4-Gallon Basecoat unit gets 20 ounces and the 2-Gallon Basecoat unit gets 10 ounces added to the Part A epoxy resin. Acetone can also be used to clean up the epoxy material and application tools.

Pour the Part B hardener into the Part A epoxy resin and mix the two parts together thoroughly with a drill motor and mixer for two full minutes. Pour out the mixed epoxy material completely out of the pail within one minute and do not leave the mixed material inside the pail. Do not tip the pail over to use the left over material at the bottom of the pail, so as not to leave any possible unmixed material on the surface. Immediately spread out the epoxy with the serrated squeegee and then back roll the epoxy. Allow the epoxy to fully cure for 12 to 16 hours before applying the next epoxy coating over the Basecoat epoxy. If you wait more than 24 hours to apply the second coating, then the Basecoat must be lightly scuff sanded with an upright orbital sander utilizing 100 grit sanding discs. Sand the Basecoat epoxy just enough to remove its glossy shine, thus creating a good profile to the Basecoat for the proper adhesion of the next epoxy coating.

METALLIC PEARL EFFECT EPOXY APPLICATION INSTRUCTIONS

The recommended coverage for our Metallic Pearl Effect epoxy is 70 to 80 square feet per gallon. Remove the pail's lid and remove the Part B hardener metal can located in the plastic cradle underneath the lid. The Part A clear epoxy resin is located at the bottom of the pail. Slowly pour and mix the colored Metallic Pearl powder packet into the Part B hardener can. Pour the Metallic Pearl Effect-colored Part B hardener can into the Part A clear epoxy resin and mix the two parts together thoroughly with a drill and mixer for two full minutes. Pour out the mixed material completely onto the floor within one minute and do not leave the mixed material inside the pail. Do not tip the pail over to use the left over material at the bottom of the pail, so as not to leave any possible unmixed material on the surface. Immediately spread the mixed epoxy with the serrated squeegee and then back roll the epoxy. As you immediately back roll the epoxy you can make a snake-like "S" movement with the roller to create more of a swirled effect in the Metallic Pearl Effect epoxy product. Do not over roll the epoxy. Allow the epoxy to fully dry for at least 12 to 16 hours before applying our optional protective EPOXYARMOR High Performance Clear Top Coat or our EPOXYARMOR High Performance Satin Top Coat over the new flooring system with a roller.

Please visit our website's FAQ Maintenance Questions section to download our Standard Care & Maintenance Guide for tips on how to keep your new flooring system looking great.



For more information on EpoxyMaster products please visit:

www.epoxymaster.com

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