

HOW TO INSTALL EPOXY COATINGS AND OTHER TOP COATS



Tools: Squeegee, roller, roller cage, 5 foot extension paint pole, clear 5 quart measuring pail, clean (2) 3 gallon buckets, stir paddle and drill, cut brush, spike shoes, and xylene to thin.

Time: Total prep time for a 500 sq. ft. garage 2 hours.

Before installation of all coatings go to the home page under customer service click Tech Data and download the product data sheet for the product to be installed. Read all information for proper installation. After prepping concrete, remove all dust and dirt one last time by broom or blower. PLEASE SEE OUR VIDEOS FOR COMPLETE TRAINING.

STEP 1

MIXING EPOXY OR OTHER TOP COATS

Download DOC 101 high build epoxy tech data sheet for complete instruction. Go to the home page under customer service and click "Product Tech Data" , next click DOC 101. Mix 1 gallon part A and 1/2 gallon part B in a clean 3 gallon bucket. Mix with a mixing paddle for 3 minutes or until uniform. Only mix what you can apply in 20 minutes.

STEP 2

CUTTING IN A CHIP BRUSH

Before beginning mark out an area 240 square feet for reference. Each 1 1/2 gallon kit equals 240 square feet @ 10 mils. Cut in corners, stairs, and along walls with a chip brush. Keep in mind useable pot life is about 20 to 30 minutes per mixed batch so work quickly. DO NOT cut in the entire area or garage. Only cut in small areas at a time as per batch mixed

STEP 3

APPLYING FIRST EPOXY COAT

Dump about 30 - 40% of mixed epoxy into a clean bucket and add 10 to 20% xylene to thin, mix for 30 seconds. Dump the mixture and squeegee out a **thin** film @ 240 square feet. Back roll the material. Remember to work quickly due to pot life of mixed epoxy. 20 to 30 minutes. You can also dip the roller into a roller tray and apply by roller.

STEP 4

APPLYING SECOND EPOXY COAT

Attach spike shoes. Dump remaining epoxy on the floor and **apply over the same area** for a second **thicker** coat. Use a squeegee to move the epoxy @ 240 square feet. Back roll the material making sure to keep epoxy even. Remember to work quickly due to pot life of mixed epoxy. 20 to 30 minutes. Apply chips before moving the next area.

STEP 5

APPLYING PAINT CHIPS

Dump paint chips into a clean 3 gallon bucket. With spike shoes still attached carefully walk onto the new applied epoxy. Take bucket in one hand and with the other hand pinch a small amount of chips. Throw the chips into the air. This will allow the chips to filter down evenly. Move carefully repeating the action. Visually inspect until even.

STEP 6

APPLY TOP COAT

Allow epoxy to dry. See tech data sheet for dry times. Apply urethane top coat. Mix according to instruction and roll out at 400 to 500 square feet per 1 1/2 gallon kit. Add slip proof material to mixed urethane for added slip resistance. Allow epoxy and top coat to cure 2 to 3 days before parking any cars on surface.



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