

Epoxy Floor Chip Kit Application

Step-by-step instructions for a successful, beautiful and durable epoxy chip floor.



1) Grind the floor



2) Tape the edges



3) Vacuum the floor



4) Wet towel with MEK and wipe floor



5) The colored chips come in a pail, but they need to be mixed before use.



6) Mix the tinted basecoat of HI-TECH MAXIMUM SOLIDS EPOXY (included in your kit) on low speed so as not to induce bubbling. Mix for 3-5 minutes making sure to move the mixer around the pail.



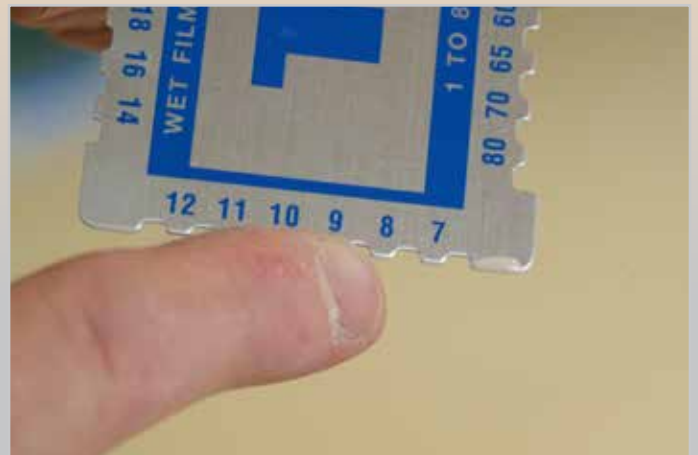
7) Once mixed, pour contents onto the floor and use a brush to do the edges and a squeegee to distribute the epoxy across the floor.



8) Distribute epoxy evenly, leaving enough material behind to maintain 7 wet mils or 200 sq.ft./gallon.



9) Roll in both directions with a good quality 3/8" roller.



10) Use a gauge to measure the thickness of the film. A chip floor needs enough epoxy for the chips to embed.



11) Broadcast the mixed color chips by throwing them into the air and letting them fall to the floor. You can always sprinkle more chips over any areas that are light.



12) Apply topcoat of clear HI-TECH MAXIMUM SOLIDS EPOXY (included in your kit) over the chips to seal and smooth out the surface.



Required Tools

- Mixing buckets (up to 3 may be needed)
- Low speed (450 RPM) drill and mix paddle
- Porcupine or spike roller
- Roller frames
- Roller covers and long handles (two needed for each coat + on-hand extras)
- Paint brushes
- Squeegee and long handle
- Metal spike soled shoes
- Rags
- Tools to open cans and a spatula or stick to scrape product from containers
- Masking tape and paper
- Clean up solvent (TK-00 SOLVENT or like product)



A porcupine roller is a must for breaking any air bubbles.



Spike slip-ons are a must for walking over epoxy without marring it.