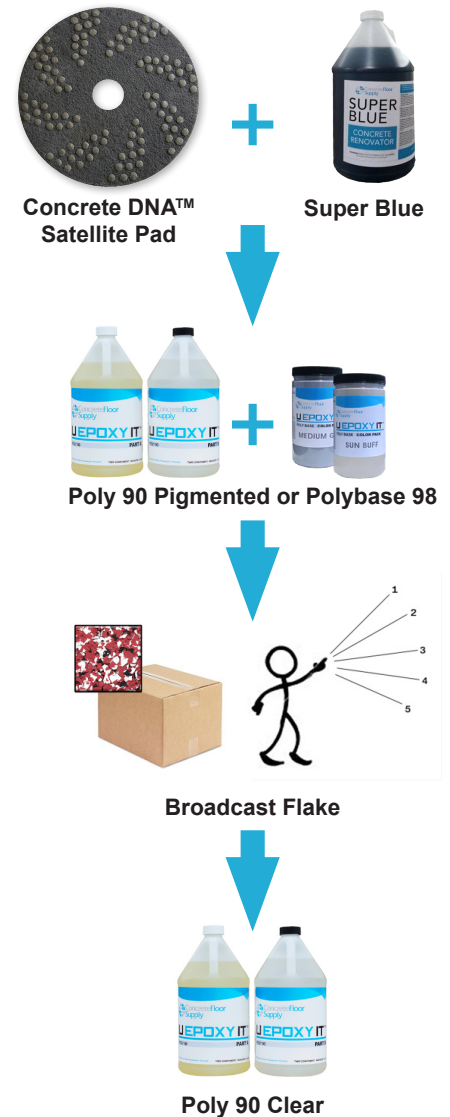


U-Epoxy-It One Day Flake Epoxy Coating System

1. **PREP:** One of the key components is to ensure that the surface is free from sealers, dirt, oils, glues, and other contaminants. It also needs a profile.
 - a. A few methods for properly preparing the concrete are:
 - i. Using a lower grit (16, 30) metal bond diamond tool on a single headed or planetary grinder with a vacuum and grinding dry
 - ii. Use a our Concrete DNA Satellite pad (30 grit)
 1. Also use our Super Blue liquid floor prep
 - Note: When using water to prep allow the floor to dry a minimum of 24 hours before applying coating.
2. **Apply Pigmented Poly 90:** Mix Poly 90 by drill mixing. Mix in the proper amount of pigment (1 pigment colors 4 gallons). Apply Poly 90 to the floor by dipping and rolling out of a pan. Use a $\frac{3}{8}$ " nap roller cover. Larger floors can be accomplished by pouring the Poly 90 on the floor and using a flat squeegee to spread the product and immediately backrolling. Coverage rates for dipping and rolling are approximately 200 sq ft per gallon. **Poly 90 has a pot life (can hang out in a bucket or pan) for up to 45 minutes. Once applied to the floor there is about a 10 minute work time to roll and broadcast chips to the area. Refer to data sheet for more information.*
3. **Broadcast Flake:** Immediately after the Poly 90 is applied to the floor the flakes need to be broadcast. Broadcast flakes to rejection before the Poly 90 begins to set. Multiple broadcast work best opposed to one saturation coat. No shiny spots that show the base coat should be seen when done. Note: If you multiply the sqft of the floor times .1 you will get the pounds of flake needed for full broadcast. I.E 800sqft x .1 = 80 pounds of flake.
4. **Top Coat:** After the base coat with flakes has sufficiently set and is no longer tack free (typically 2-4 hours) scrap the floor by dragging a straight edge or use a sand screen to knock down jagged flakes. Vacuum and blow floor clean. Apply a clear top coat of Poly 90 using a flat squeegee and backrolling with a $\frac{3}{8}$ " nap roller. Spike shoes are necessary to walk through the floor when using a squeegee.
 - a. Add traction additive if desired.
 - b. Protect area from traffic until the coating has sufficiently dried (typically 4-8 hours for light foot traffic)



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