

Installation Instructions for Coloured Granules with 100% solids Epoxy Coatings

(TKO1000, TKO1001)

Tools/Equipment Needed

- Brushes for cutting in edges
- 5 mil or 10 mil 18" roller sleeves plus cage with pole attachment
- Rubber push squeegee 24"
- Drill with mixing paddle
- Mixing pails and measuring pails
- Small pail for use with brush to do edges
- Shop vac
- Broom
- Gloves for mixing and coating
- Spiked shoes
- Garbage bags
- Small tarp for mixing station

Installation Steps

1. Prepare surface for proper bonding by diamond grinding, shot blasting or acid etching
2. Vacuum floor to ensure all dust is removed (this is critical for adhesion of the coating to the concrete)
3. Prepare all tools necessary for coating (drill, pails, brush, rollers, tray, gloves, etc)
4. Mix desired amounts of parts A and B in a clean mixing pail for 3 minutes. Avoid pulling the mixing paddle in and out of the product as it allows air into the coating. Remember, this product if left in the pail will catalyze quickly and harden, making it unusable.
5. Pour all mixed product on the floor in ribbons and use squeegee to spread evenly over the floor, saving some for cutting in. The first coat should be approximately 8 to 10 mils (200-160 square feet per gallon). Have someone cut in around the perimeter and around poles and equipment with a brush. Back roll product to a smooth and uniform appearance.
6. Broadcast color granules to rejection. The floor should look dry. A broadcast rate of approximately 1/2 lb of color granules per square foot. Leave until coating is dry.
7. Sweep and vacuum excess dry color granules off of floor.
8. Repeat steps 3-6 for the second broadcast. For the second broadcast spread the coating at a rate of approximately 15 mils (107 square feet per gallon). Leave until coating is dry.
9. Prepare fresh tools for clear coat and apply over the granules at spread rate of approximately 15 mils (107 square feet per gallon). Leave until coating is dry.

****all repairs must be done before first coat otherwise cracks and holes will become very obvious in the granules.**

****remember to always check mix ratio of product prior to mixing.**