



# Installation Instructions For Epoxy Broadcast Systems

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## TOOLS / EQUIPMENT RECOMMENDED

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- 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
- Industrial vacuum
- Broom
- Gloves for mixing and coating
- Spiked shoes
- Garbage bags
- Small tarp for mixing station
- Cleaning solvent

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## INSTALLATION PROCEDURE

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1. Prepare concrete to obtain a surface that is free of loose concrete, contaminants, laitance and that is uniform and sound. Refer to the surface preparation document that can be found on our website for the most suitable surface preparation method for your application.
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.



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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 8mils (200 ft<sup>2</sup>/gal) 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 aggregate to rejection or until the coating appears dry. A broadcast rate of approximately 1 lb of aggregate per square foot is required. Allow to dry.
7. Remove excess un-bonded dry aggregate by sweeping/vacuum.
8. Repeat steps 3-6 for the second broadcast. For the second broadcast spread the coating at a rate of approximately 15 mils (107 ft<sup>2</sup>/gal). Broadcast aggregate until coating appears dry. Allow to harden
9. Prepare fresh tools for clear coat and apply over the broadcast system at spread rate of approximately 15 mils (107 ft<sup>2</sup>/gal). Allow coating to dry.

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**\*\*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.**

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