



Global Barrier Services

Slipcoat™ IRC™ Demo/Trial Instructions

Concrete Mixer Trucks

1. EQUIPMENT

- * Thumb Gun Fogger sprayer with wand. Two sprayers are recommended, one as a backup in case the first is damaged.
- * Spray wands (foggers) require 100 - 120 psi air pressure, which can be sourced from the plant or using a portable air compressor.
- * 3/8-inch air supply line hose of sufficient length (typically +/- 30 feet)
- * Timer to measure application time. This is important to ensure the correct amount of **Slipcoat™ IRC™** is applied.
- * Ladder or other means of applying the **Slipcoat™ IRC™** product inside the exit port of the mixer drum.

2. LOCATION & PREPARATION

- * Designate an area as near to an air source as possible.
- * We recommend using trucks that have recently been chipped so that there is as little buildup in the drums as possible.
- * It is very important that the trucks are thoroughly washed out at the end of each day prior to the application of Slipcoat™ IRC™. 'Clean' drivers will see the best results over a longer period of time than drivers who do not clean their drums out well at the end of the day.

3. PRODUCT

- * Make sure the **Slipcoat™ IRC™** product is at least 60° - 70°F (16° - 22°C) or higher or optimal viscosity.
- * Each mixer truck drum should use 0.2 gallons per application.
- * **DO NOT dilute or cut Slipcoat™ IRC™ with water or any other product.**

4. TESTING METHODOLOGY

- * Determine the length of the demonstration (5-30 days recommended).
- * Designate at least two identical trucks in the same physical/operating condition for the demonstration. One truck will be treated with **Slipcoat™ IRC™** and the other left untreated to act as a control.
- * **Slipcoat™ IRC™ is applied at the end of each day, after final washout.**
- * Thoroughly wash out the drums of both trucks along with the chutes, hoppers and drum exit port areas to make sure they are as clean and dry as possible leaving as few contaminants as possible on the surfaces.
- * Application to the truck drums requires fogging **Slipcoat™ IRC™** into the drum through the exit port while the drum is spinning.
- * Shoot the fins as best as possible and coat all visual surfaces inside the drum.
- * Shoot the product towards the front of the drum as the low point near the cab is often where buildup can be most significant.
- * For the first spray (initial coat) of **Slipcoat™ IRC™** apply for 10 minutes.
- * After the first spray, application time should be reduced to 6 minutes to fully coat the mixer drum with the correct amount of product.
- * Make sure that the areas where buildup begins are well coated.
- * If there is any debris on the surfaces, apply extra product around the edges.

- * Once application is complete, reverse the mixer drum to ensure the fog inside the drum is hitting the backs of the fins and allow the drum to spin for a few minutes.
- * The sides of the chute can be coated with **Slipcoat™ IRC™** as well.
- * Clogging of the spray nozzle can happen if the wand tip comes in contact with wet concrete. A needle can be used to easily clean out any debris.
- * Log the time (how long spraying took) each day.
- * Allow the trucks to go into service without further applications of **Slipcoat™ IRC™** and analyze the product's performance. Take video or photos and notes.
- * At the end of each day, monitor and record how long cleaning of the **Slipcoat™ IRC™** truck(s) takes and how long the cleaning of the untreated truck(s) takes.
- * By the end of the demonstration project you will have a good indication of the **Slipcoat IRC™** product's performance vs. untreated equipment.

PLEASE NOTE:

It is important to note that the longer Slipcoat™ IRC™ is in use, the better it performs. Extended usage allows the product to effectively penetrate the metal surfaces to which it is applied, creating a longer lasting, non-stick, protective barrier. Product performance will increase over what was achieved during the demonstration project when in regular use.

IMPORTANT

- **DO NOT** apply to walkways, ladders, steps, handrails or any other surface/area that it may pose a slip hazard.
- **DO NOT** apply to lights, windows or other glass/translucent surfaces.
- Be aware of and clean up any overspray or spilled product
- **CLEANUP** using warm, soapy water or cleaning product such as **Simple Green**



STORAGE OF THE SLIPCOAT IRC™ PRODUCT

- Store the **Slipcoat IRC™** product in a protected area at or above 60°F
- Store the spray wand and pump equipment in a protected area where it will not be damaged or collect dirt/debris in the spray tip.

PRODUCT SUPPORT CONTACT INFORMATION:

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