



## Global Barrier Services

### Slipcoat™ IRC™ Demo/Trial Instructions

#### Biosolids Haul Truck Box

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#### 1. Equipment

- \* Powered, hand spray system (specs. for suggested sprayer attached).
- \* Drum heater (specs. for suggested heater attached).
- \* Scaffolding, man lift or other means of applying the **Slipcoat™ IRC™** product into the truck box.

#### 2. Location

Designate an area that is as protected from wind, rain and snow as possible and has suitable power supply for the spray application system and drum heater.

#### 3. Product

Make sure the **Slipcoat™ IRC™** product is at least 60-70 degrees F (16-22 degrees C) or higher for optimal viscosity.



#### 4. Testing Methodology

- \* Determine the length of the demonstration (long enough to record at least 10 load/haul/dump cycles)
- \* Designate two identical trucks in the same physical/operating condition for the demonstration, one truck to be treated with **Slipcoat™ IRC™** and the other left untreated, to act as a control.
- \* Wash the interior surfaces of both truck boxes to make sure they are as clean and dry as possible without leaving any contaminants on the surface. No further cleanings are required.
- \* **DO NOT APPLY OVER TOP OF ICE, SNOW OR WATER.** The product must be applied directly on to the metal surface.
- \* Make the initial single coat application of **Slipcoat™ IRC™**. The product should be applied at about the same rate as spray paint - when you see runs or pooling, stop spraying.
- \* Make sure the corners of the box and any other areas where buildup begins are well coated.
- \* If there is any debris in the box, apply extra product around the edges. **Slipcoat™ IRC™** will penetrate underneath and release during the next few dumps.
- \* Log the time (how long spraying took) and the amount of product used for each spray.
- \* After the first dump, apply a second coating of **Slipcoat™ IRC™**
- \* After the second dump, apply a third coating of **Slipcoat™ IRC™**
- \* After the third dump, apply a fourth coating of **Slipcoat MRA™**
- \* After the initial three 'seasoning' sprays, allow the truck to go back into cycle and analyze the product's performance, take video or photos and notes after each dump. If you see materials beginning to stick, re-apply (possibly mid-shift)
- \* Second shift and onward, apply **Slipcoat™ IRC™** once at the start of each shift for the remainder of the demonstration.
- At the end of the demonstration, determine (visually and/or using scales) how much material has accumulated in the untreated truck box vs. the treated truck box to use for comparison.

- By the end of the demonstration project we will have a good indication of the **Slipcoat™ IRC™** product's performance vs. untreated equipment, along with application frequency/volume for ongoing use.

**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 surface 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 and application frequency will decrease.**

#### **IMPORTANT**

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**DO NOT** apply to walkways, ladders, steps, hand-rails 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

#### **STORAGE OF THE SLIPCOAT MRA™ PRODUCT**

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Store the **Slipcoat™ IRC™** product in a protected area at or above 60° F (room temperature is optimal).

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:**

Global Barrier Services, Inc.  
1001 Avenida Pico, Suite C-433, San Clemente, CA 92673

Tel. 949 542 7440  
Email. [info@globalbarrierservices.com](mailto:info@globalbarrierservices.com)