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PHASECOAT® BARE BOTTOM

Application Instructions 02/11/07

1.0 PRODUCT STORAGE AND HANDLING

- 1.1 Store materials between 32°F and 100°F
- 1.2 Store materials in their original sealed containers. Do not open containers until they are to be used. This resin is moisture cured and opening the containers can reduce the material's shelf life.
- 1.3 The coating materials must be used within the manufacturers published shelf life, normally one year.

2.0 SURFACE PREPARATION

- 2.1 Prepare surface with power wash and light 80 grit sandpaper.
- 2.2 Wipe off the surface with an isopropyl or denatured alcohol, MEK, or acetone.
- 2.3 Surfaces that are not to be coated should be masked off so that overspray, drips, or spills do not contact these surfaces during application.

3.0 APPLICATION

- 3.1 Apply PHASECOAT BARE BOTTOM in one single coat with a 3/8" nap roller, airless or air spray equipment. BARE BOTTOM will not stick to itself after surface cures.
- 3.2 The optimum film thickness is 15-20 mils wet. Work in 4 foot sections.
- 3.3 Apply coating with one or two passes to build thickness and move on—do not over-roll or over work as coating may become stringy. Allow coating to level itself.
- 3.4 PHASECOAT BARE BOTTOM is 64% solids. Isopropyl alcohol is carrier.

4.0 EQUIPMENT

- 4.1 Roller—ultra smooth foam or fine nap
- 4.2 Standard airless or air spray equipment
- 4.3 Personal Protection Equipment
 - 4.3.1 Standard cotton spray mask
 - 4.3.2 Light weight chemical resistant latex gloves

5.0 SPRAY EQUIPMENT SET-UP PROCEDURE CHECKLIST

- 5.1 Inspect all spray parts and components. Ensure that the spray guns are clean and in proper working condition. Change or clean filters prior to use. Check for proper tips and tip sizes.
- 5.2 Check all air/liquid hoses for cracks, leaks, etc. Replace parts if necessary. New hoses should be used to eliminate the possibility of clogging from previous materials.
- 5.3 Inspect all valves and gauges for accuracy and efficiency. Replace as required. Adjust valves to proper pressures.
- 5.4 Position coating containers away from the paint pump to prevent relief valve moisture from contaminating the product.
- 5.5 Flush isopropyl alcohol (IPA) through the system to clean hose and minimize potential contamination.

6.0 CLEAN-UP

- 6.1 Use isopropyl alcohol (IPA), denatured alcohol, or acetone as clean-up solvent. Flush and clean up spray equipment after completing coating application. **THESE SOLVENTS ARE FLAMMABLE.**
- 6.2 Do not allow unused materials to remain in the hoses, gun, or spray equipment.
- 6.3 All surplus mixed materials and empty containers should be discarded in accordance with appropriate local and federal regulations.
- 6.4 When using catalyzed materials, it is necessary to clean equipment thoroughly after each use. Most catalyst-cured materials will not dissolve in solvents after partial or complete cure.

7.0 SAFETY

- 7.1 Before starting the coating application, it is recommended that the operator read all the available safety data including, but not limited to , the material safety data sheet and the product data sheet. The basic premise of safety in surface preparation, coating application and inspection is being aware of the potential hazards.
- 7.2 The resin and cleaning solvents are all flammable. Keep them away from open flames and spark sources.
- 7.3 All electrical equipment shall be properly grounded per OSHA regulations.
- 7.4 Refer to OSHA regulation 29 CFR 1910 pertaining to work in confined areas.
- 7.5 Avoid inhalation of the coating vapors and spray and contact to skin and eyes.
- 7.6 Proper personal protection equipment; including safety glasses or goggles, chemical resistant gloves, and a NIOSH/OSHA approved respirator; are strongly recommended.