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## ***SUPER BASE TWO PART EPOXY SKATE FLOOR BASE COATING***

### **ON ASPHALT, CONCRETE OR PARTICLE BOARD FLOORING**

#### **Before You Begin**

Super Base Two-Part Epoxy was designed as a base coating to be used to smooth asphalt, concrete and particle board surfaces and **is not** intended to be used as a skate floor coating. *Roll-On Skate Floor Finish* over Super Base insures the best possible skating surface.

#### **Storage**

**Store indoors only**

**Keep from freezing**

**In cold weather, keep all containers at room temperature for 48 hours prior to application**

#### **Preparation**

**NOTE:** Shut down all sources of flame around the area where Super Base is to be used. Do not mix or apply near open flame or operating sparking system.

**When mixing Super Base, it may be necessary to use an electric mixer.**

1. Before combining Part A and Part B, stir each part with a mixing paddle for a minimum of 5 minutes or until all solids are thoroughly mixed.
2. **Wash a new *galvanized trash can* completely with dish soap and warm water, rinse thoroughly and let dry.** Pour equal amounts of Part A and Part B into a 20 gallon (or larger) **GALVANIZED** trash container. **DO NOT USE RUBBER TRASH CONTAINERS.** Maximum amount to be mixed -- 10 gallons per container.
3. Stir mixture with a mixing paddle for a minimum of 5 minutes per container or until completely blended.
4. Allow mixture to cure in the 20 gallon container for **45 MINUTES** before applying. Once mixed, Super Base has a maximum pot life (the useful liquid life of the epoxy after it has been mixed) of 4 hours at 68 to 72 degrees (F). When mixing smaller quantities of Super Base, please call 1-800-227-8931.
5. During the 45-minute curing time, stir mixture briefly every 10 minutes.

### **Application with Squeegee**

- **NOTE:** All surfaces must be properly prepared and cleaned as outlined in the current *Roll-On Floor Finish Data Publication* available from your nearest *Roll On* supplier.

#### **RECOMMENDED COATING FOR UNCOATED SURFACES:**

**Concrete: 4 to 5 coats**

**Particle Board: 5 to 6 coats**

**Asphalt: 10 coats**

1. Squeegee surface using normal squeegee technique.
2. Allow a minimum of 4 hours drying time between each coat. (All drying times are estimated and are based upon a recommended building temperature of 68 to 72 degrees (F).)
3. After the third coat, allow 12 hours drying time.

4. ***LIGHTLY CLEAN AND SAND SUPER BASE SURFACE AS FOLLOWS:***

- After third coat, sand surface by using No. 60 grit sand paper under one or more large floor polishers.
- After sanding, drag the surface carefully by soaking a large terrycloth towel in a bucket of ***CLEAR WATER.***
- ***(DO NOT USE MINERAL SPIRITS, DETERGENTS, OR SOLVENTS.)***
- Wring out and wrap the towel around a 24" or 36" push broom. Push the towel across the width of the skating surface (not the length). Upon reaching the other side, turn the towel over so that the clean wet side is face down on the surface and push it back to the other side. Overlap a little for a cleaner surface.

**REPEAT THIS PROCESS UNTIL THE FLOOR IS DUST-FREE.**

5. Squeegee additional coats until the remaining product has been used. (***NOTE:*** For asphalt, additional sanding and cleaning is required after coat No. 6 and coat No. 9.)
6. After final application of Super Base, allow a minimum of 12 hours drying time before sanding and cleaning the surface.
7. Before applying *Roll-On* skate floor finish, obtain the current Data Publication (*Roll-On* Floor Finish over Coated Floors) from your supplier.

**Application with Airless Spray**

***NOTE:*** Minimum of two spray coats required.

1. Pour mixture into a thoroughly cleaned airless sprayer container.
2. Using 15/1000 orifice, spray entire skating surface at a controlled rate of 200 square feet per gallon. ***ESTIMATED TIME OF APPLICATION:*** 2 hours per 10,000 square feet.
3. Once spray application begins, it must continue until the entire surface has been coated.
4. Allow the first coat to dry a minimum of 18 hours, keeping the room at a temperature of 68 to 70 degrees (F) with good building ventilation during this time.
5. Once the floor is dry, lightly sand and clean Super Base surfaces as follows:

- **SANDING:** Sand surface by using 60 grit sand paper under one or more large floor polishers.
- **CLEANING:** After sanding, drag the surface carefully by soaking a large terrycloth towel in a bucket of **CLEAN WATER**.
- **DO NOT USE MINERAL SPIRITS, DETERGENTS, OR SOLVENTS.**
- Wring out and wrap the towel around a 24" or 36" push broom. Push the towel across the width of the skating surface (not the length). Upon reaching the other side, turn the towel over so that the clean wet side is face down on the surface and push it back to the other side. Overlap a little for a cleaner surface.

**REPEAT THIS PROCESS  
UNTIL THE FLOOR IS COMPLETELY DUST-FREE.**

6. Apply a second spray coat of Super Base Epoxy. (**NOTE:** To determine if additional coats are necessary, refer to the "Estimated Gallons Used...")
7. After each application of Super Base, allow 18 hours drying time.
8. Sand and clean between each airless spray application as described above.
9. Before applying *Roll-On* skate floor finish, obtain the current Data Publication (*Roll-On Floor Finish Over Coated Floors*) from your supplier.

### **Helpful Hints**

- Clean equipment and hands immediately with warm water and mild detergent.
- When sanding between coats, change sand paper every 500 square feet or less.
- Always store sanded material in a sealed metal container.
- When spraying, use available building markings to help control coverage (i.e. wall joints, beams or posts).
- A controlled floor temperature of 68 to 72 degrees (F) is essential during the application and curing of Super Base Epoxy.