

**From the Makers of
Roll-on Floor Products**



SKATE FLOOR BASE COAT
Two Part Epoxy
For Concrete – Asphalt – Particle Board Floors

IMPORTANT:

OBTAIN SURFACE PREPARATION INSTRUCTIONS FOR CONCRETE OR FLOATING FLOOR SURFACES PRIOR TO APPLICATION OF SUPER-BASE TWO PART EPOXY.

SUPER-BASE WAS DEVELOPED TO BE USED EXCLUSIVELY AS A BASE COATING AND NOT AS A FLOOR FINISH. ROLL-ON OR ULTRA-CLEAR SKATE FLOOR FINISH APPLIED OVER SUPER-BASE INSURES THE BEST SKATING SURFACES.

SUPER-BASE (WHEN MIXED ACCORDING TO INSTRUCTIONS) WILL LEVEL AND SEAL CONCRETE, ASPHALT, AND PARTICLE BOARD FLOORS. SUPER-BASE IS A TWO PART EPOXY PRODUCT. PART "A" IS DESIGNED FOR USE ONLY WITH PART "B". (Do Not Mix With Other Products.)

SUPER-BASE MAY BE APPLIED WITH A 36" NEOPRENE SQUEEGEE OR AIRLESS SPRAYER AS OUTLINED IN THIS PUBLICATION.

WHILE DATA PRESENTED IN THE SELLER'S TECHNICAL DATA SHEETS AND IN OTHER INFORMATIONAL PUBLICATIONS ARE BASED ON THE BEST INFORMATION AVAILABLE TO THE SELLER AND BELIEVED CORRECT, SUCH DATA IS NOT TO BE CONSTRUED AS A WARRANTY THAT THE PRODUCTS WILL CONFORM TO SUCH SPECIFICATIONS. TECHNICAL DATA SHEETS AND OTHER INFORMATIONAL PUBLICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE.

FOR ADDITIONAL INFORMATION AND THE NAME OF THE ROLL-ON SUPPLIER NEAREST YOU, PLEASE CONTACT:

Roll-on Floor Products
189 Constitution Dr.
Menlo Park, CA 94025

Phone: 1-800-227-8931
Fax: 1-650-321-8991
www.roll-on.com

HOW TO APPLY WITH SQUEEGEE

APPLICATION OF SUPER-BASE EPOXY

MIXING

MIXING INSTRUCTIONS FOR SUPER-BASE TWO PART EPOXY

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 systems.

1. Before combining Part A and Part B, stir each part with an electrical mixing paddle for a minimum of 5 minutes or until all solids are thoroughly mixed.
2. 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 is 10 gallons per container.
3. Stir mixture with an electrical mixing paddle for a minimum of 5 minutes 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). For 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

HOW TO APPLY SUPER-BASE EPOXY WITH 36" NEOPRENE SQUEEGEE

NOTE: All surfaces must be properly prepared and cleaned as outlined in the current Roll-on Floor Finish Publications 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

* See "SUPER-BASE Epoxy Squeegee Coverage" chart on page 4.

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 rotary floor polishers.
 - After sanding, drag the surface carefully by soaking a large terry cloth 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 COMPLETELY 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 or **ULTRA-CLEAR** Skate Floor Finish, obtain the current Data Publication from your supplier.

HOW TO APPLY WITH AIRLESS SPRAY

APPLICATION OF SUPER-BASE EPOXY

MIXING

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 systems.

1. Pre-mix up to 20 gallons of SUPER-BASE Epoxy.
2. Before combining Part A and Part B, stir each part with an electrical mixing paddle for a minimum of 5 minutes or until all solids are thoroughly mixed.
3. 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 is 10 gallons per container.
4. Stir mixture with an electrical mixing paddle for a minimum of 5 minutes or until completely blended.
5. 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).
6. During the 45 minute curing time, stir mixture briefly every 10 minutes.

APPLICATION

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 FLOOR IS DRY, LIGHTLY CLEAN AND SAND SUPER-BASE SURFACE AS FOLLOWS:**
 - Sand surface by using No. 60 grit sand paper under one or more large rotary floor polishers.
 - After sanding, drag the surface carefully by soaking a large terry cloth 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 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..." on page 4.
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 or ULTRA-CLEAR Skate Floor Finish, obtain the current Data Publication from your supplier.

SUPER-BASE EPOXY SQUEEGEE COVERAGE

Square feet per gallon (estimated)

	<u>PARTICLE BOARD</u>	<u>ETCHED CONCRETE</u>	<u>ASPHALT</u>
First Coat	225 sq. ft.	225 sq. ft.	83 sq. ft.
Second Coat	550 sq. ft.	550 sq. ft.	155 sq. ft.
Third Coat	675 sq. ft.	675 sq. ft.	330 sq. ft.
Fourth Coat	800 sq. ft.	800 sq. ft.	500 sq. ft.
All Other Coats	950 sq. ft.	950 sq. ft.	950 sq. ft.

ESTIMATED GALLONS USED ON A 10,000 SQUARE FOOT SURFACE BY SQUEEGEE.

<u>PARTICLE BOARD</u>	<u>ETCHED CONCRETE</u>	<u>ASPHALT</u>
110 gallons	110 gallons	300 gallons

STORAGE

1. Store indoors only.
2. Keep from freezing.
3. In cold weather, keep all containers at room temperature for 48 hours prior to application.

HELPFUL HINTS

1. Clean equipment and hands immediately with warm water and mild detergent.
2. When sanding, between coats, change sand paper every 500 square feet or less.
3. When spraying, use available building markings to help control coverage (i.e. wall joints, beams or posts).
4. A controlled floor temperature of 68 to 72 degrees (F) is essential during the application and curing of SUPER-BASE Epoxy.