



# LAVA DECK TOP COAT



Lava Deck Top Coat is a 100% acrylic epoxy modified wearing surface designed to protect and beautify existing horizontal decks, walkways, plazas, patios, and other walking surfaces.

Lava Deck Top Coat can be tinted to almost any color and is available with a 60 grit non-skid additive, providing a safe non-slip surface for high pedestrian traffic areas. When applied properly, Lava Deck provides a durable satin sheen finish that is easy to apply, non-toxic, low odor, simple to maintain, and has a 1 hour dry time. It's suitable for properly prepared/primed wood, concrete, or previously painted surfaces, providing an aesthetically pleasing yet durable foot traffic surface.

For waterproofing applications, apply Lava Deck Base Coat before Lava Deck Top Coat. For high traffic areas, a single application of Lava Glaze is recommended as a final finish coat to minimize dirt pickup and make the finish easier to clean.



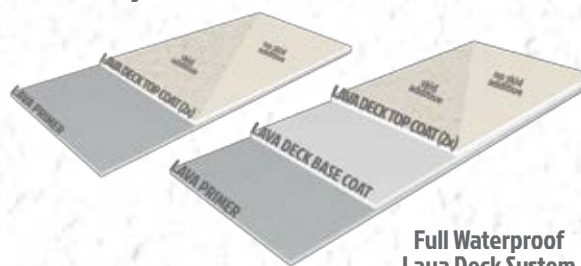
## PRODUCT SPECS

- 100% Acrylic Wearing Coat
- 100% Acrylic Resins
- Fine Non-Skid Aggregate
- Easy Soap/Water Clean Up
- Permanently Flexible
- Dries Quickly
- UV Stable
- Unlimited Color Selection

## PRODUCT PROPERTIES

- **Weight Solids:** 52% (ASTM D2369)
- **Volume Solids:** 38% (ASTM D2697)
- **Weight per Gallon:** 10.5 lbs (ASTM D1475)
- **Flash Point:** = > 200° F (ASTM D3278)
- **Cure Time:** 48 hrs at 75° F
- **Sheen:** Satin
- **Hardness:** 3H Pencil (ASTM D3363)
- **Dry Time:** 30 minutes at 75° F (To Touch)
- **Recoat:** 1-2 hrs at 75° F

### Waterproof Lava Deck System



### Full Waterproof Lava Deck System



All Weather Surfaces  
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## INSTALLATION GUIDE FOR PLYWOOD DECKS

### Step 1

Prepare your deck surface by filling joints with a waterproof sealant, such as Sikaflex 1A. Fill all voids (knot holes, nail holes, etc.) to level the surface. Sand down any uneven joints or corners of the plywood. If you have a lot of imperfections to fill, try our Roof Goop Repair Mastic—works great for filling and leveling.

### Step 2

Apply one thin coat Lava Deck Primer at the rate of 300 square feet per gallon to entire deck surface. Do not apply excessive amounts of primer. Roll or brush out any puddles or drips while they are wet. Allow the primer to dry 1 to 2 hours. The surface, when dry, will still be a bit tacky. A 1/4" nap roller is best.

### Step 3

Brush or roll a heavy coat of Lava Deck Basecoat over joints and perimeter flashing. While the basecoat is wet, imbed the Lava Deck Mesh 4" x 180" roll into the wet coat and cover with more basecoat to lock in the fabric. You should only work a few feet at a time on this step, as the basecoat dries quickly.

### Step 4

When your joint/fabric application is dry, roll out your first coat of Lava Deck Basecoat over the entire deck at the rate of 100 sq. ft per gallon. Allow to dry 1 to 2 hrs and follow with your 2nd coat of basecoat at the rate of 100 sq. ft. per gallon. Your surface is now "water-proof". A 3/4" to 1" nap roller cover is best for this application. Your topcoat can be applied within 2 hrs.

### Step 5

Apply your 1st coat of Lava Deck Topcoat at the rate of 200 square feet per gallon. This will dry in about 1 hour. Your 2nd coat of topcoat can be applied. Use a 1/2" nap roller on this application. Your selected color and non-skid texture are ready mixed for your convenience.

### Step 6

If you wish to achieve a semi-gloss finish, you may apply an optional coat of Acry sheen clear Sealer at the rate of 200 square feet per gallon. Use a 3/8" nap roller cover - a thin coat is best, otherwise it may get slippery when wet.



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