



# ELASTOMERIC ACRYLIC DECK H2O-PROOFING

## TECHNICAL DATA

### PRODUCT DESCRIPTION:

**LAVA DECK** is a basecoat/topcoat, elastomeric rubber deck system, designed to protect and waterproof horizontal deck surfaces which have positive slope for drainage. If applied over properly prepared and primed plywood, concrete, or previously painted deck surfaces, **LAVA DECK** will provide a permanently elastomeric, waterproof, and aesthetically pleasing surface for pedestrian walkways, patio/lanai decks, and other elevated surfaces. **LAVA DECK TOPCOAT** can be tinted to an unlimited array of colors, and includes a fine texture in the mixture, providing a safe, non-slip surface to exposed traffic areas. **LAVA DECK BASECOAT** and **LAVA DECK TOPCOAT** are both 100% acrylic resin systems. **LAVA DECK TOPCOAT** is formulated with an epoxy additive for extra abrasion and wearability.

### LAVA DECK BASECOAT PROPERTIES:

|   |                                     |
|---|-------------------------------------|
| Weight Solids = 60% ASTM D2369                          | Permeance = 3.0 US Perms ASTM E96   |
| Volume Solids = 54% ASTM D5201                          | UV = 5000 hrs ASTM D822, G23        |
| Weight per Gallon = 11.8 lbs. ASTM D1475                | Weather = 5000 hrs ASTM D822, G23   |
| Dry Time for Water Resistance = 2.5 hrs @ 70 degrees F. | Hi-Temp Stability = 250 degrees     |
| Tensile Strength = 250 psi ASTM D412                    | Hardness = 55-65 Shore A ASTM D2240 |
| Elongation = 300% @ 75 degrees F. ASTM D412             | Bond Strength = Exceeds Cohesive    |

### LAVA DECK TOPCOAT PROPERTIES:

|   |                                    |
|---|------------------------------------|
| Weight Solids = 52% ASTM D2369            | Cure Time = 48 hours @ 75 degrees  |
| Volume Solids = 38% ASTM D2697            | Sheen = Satin                      |
| Weight per Gallon = 10.5 lbs ASTM D1475   | Hardness = 3H Pencil ASTM D3363    |
| Flash Point = > 200 degrees F. ASTM D3278 | Dry Time = To Touch - 30 minutes @ |
| Recoat - 1-2 hours @ 75 degrees           | 75 degrees                         |

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