

PLI-DEK[®]
WATERPROOFING SOLUTIONS



PLI-DEK[®] SYSTEM
WATERPROOF DECK COATING - PLYWOOD SUBSTRATE

PLI-DEK® SYSTEM

Pli-Dek® innovates waterproofing solutions that are not only guaranteed to be effective, but come with the company support to ensure you feel comfortable and confident using our products. The Pli-Dek® Systems are a 1-hour, Class “A” Fire Rated waterproof deck coating for plywood substrates that offers high durability and low maintenance for exterior use. The System is designed for high traffic pedestrian balconies, roof decks, walkways and stairs where waterproofing and durability are essential. The Pli-Dek® System consists of a galvanized metal lath, polymer cement base coat and intermediate coat, and offers a wide range of durable finishes. (See *Finish Options* on back for more details)

BENEFITS

- ICC ESR-2097 (Listed since 1980)
- 1-hour & Class “A” Fire Rated
- Lightweight
- UV Resistant
- Extremely Durable - 6,000 psi
- Los Angeles City Research Report: 25375
- Florida State Approval: 15027
- ADA Compliant Finishes
- Fast Drying & Easy to Install
- Extensive Finish Options
- Installed by Certified Applicators
- Early protection to accelerate finish trade work providing a turn-key finish

TECHNICAL DATA

Spread of Flame

(ASTM E-108).....Class “A”

Freeze Thaw

(ASTM C-67-03).....Pass

1-Hour

(ASTM E-119).....Pass

Bond Strength - Plywood

(ASTM C-297).....126 psi

Tensile Strength

(ASTM D-2707L)...1505 PSI After Weathering

Impact Test

(ASTM D-3320).....No Cracking

Water Transmission

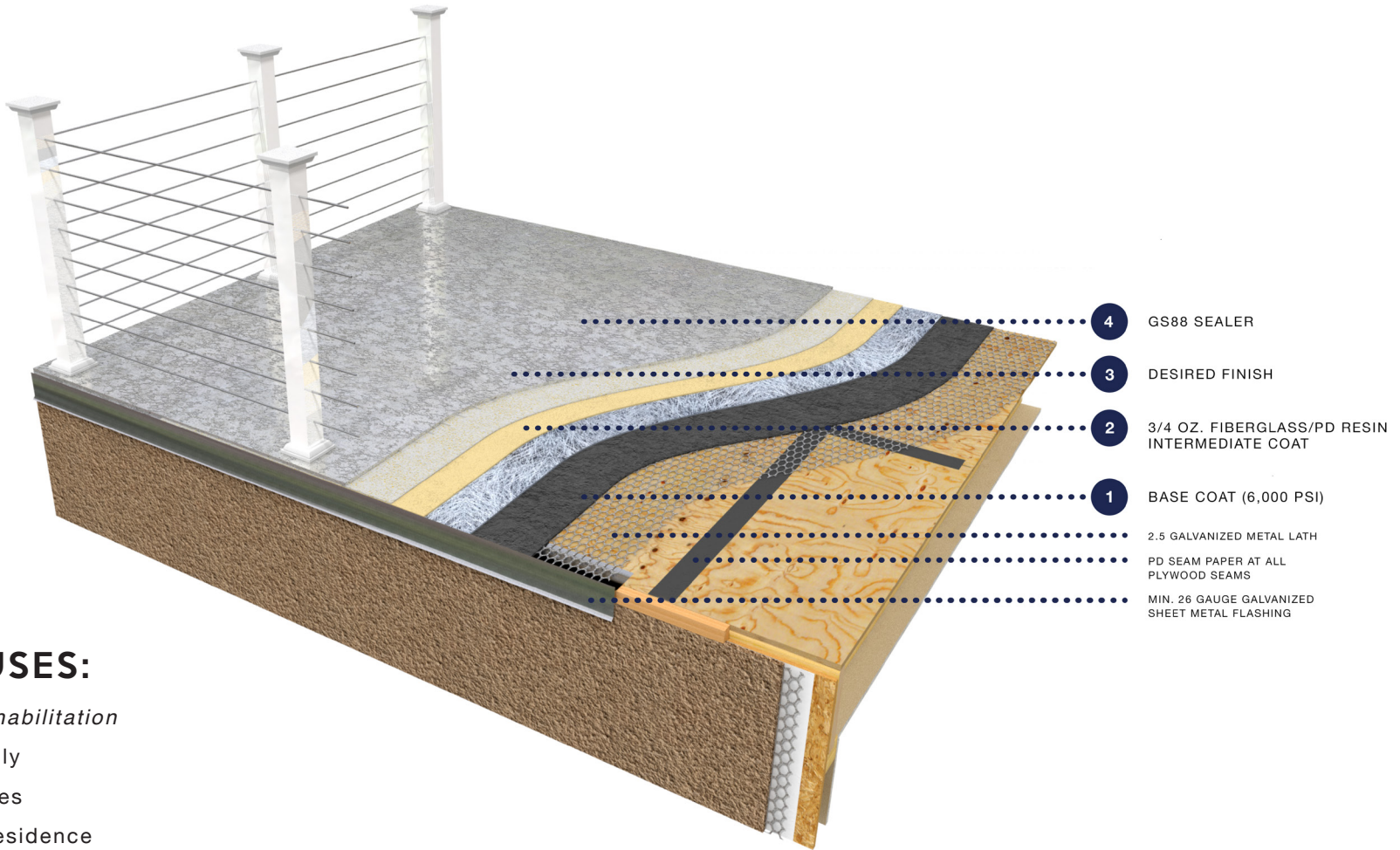
(ASTM E-96).....0.31g/24hrs

Abrasion Test

(ASTM D-1242).....2.9%

Static Coefficient of Friction

(ASTM C-1028-96).....0.835



IDEAL USES:

- *New & Rehabilitation*
- Multi-Family
- Tract Homes
- Custom Residence



COLOR SELECTION CHART

GS88 Pigmented Sealer: Solid Color Sealer
GU80 Cementitious Tint Pack: Simulated Finish Base Color



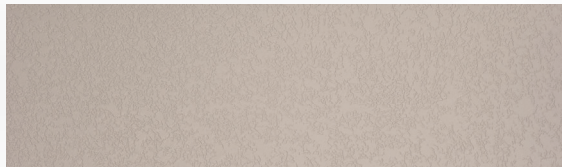
Executive Gray



Medium Gray



Dark Gray



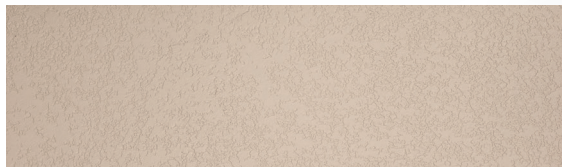
Putty



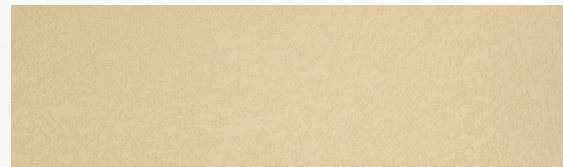
Mud Pie



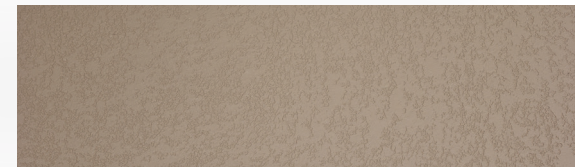
Adobe



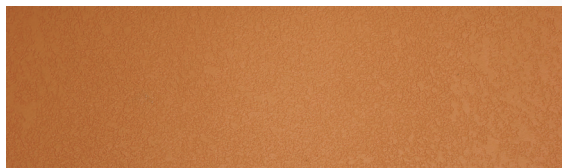
Arizona Tan



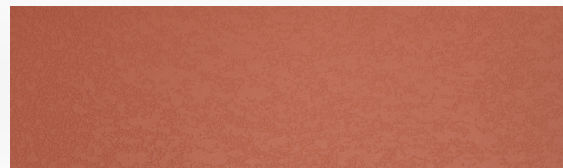
Sandstone



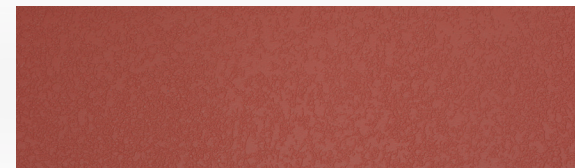
Hickory



Terra Cotta



Revere



Stamford

The colors above are GS88 Pigmented Sealer colors; the GU80 Cementitious Tint Packs can be up to 2 shades darker. Colors will vary. Color appearance is affected by lighting, surface texture and method of application. Final color approval should be selected from physical samples. Custom colors available.

