

THE LEKTROCOTE® FINISH PROCESS

Hubbell and Spaulding have long been known for manufacturing lighting fixtures and poles which exhibit excellent exterior durability. Central to this success is our Lektrocote® paint and finishing process.

What makes a Lektrocote® painted product superior? Our proprietary TGIC thermosetting, acid-functional polyester powder resin is electrostatically applied only after a thorough cleaning process. All contaminants and impurities are removed from the surface by one of two methods:

1. Luminaires receive a five-step wash with both acid and alkaline based liquid cleaners followed by the deposit of a thin layer of a proprietary corrosion resistant compound to promote maximum corrosion resistance and paint adhesion. Finally the decorative finish coat is applied.
2. Poles are cleaned and prepared by blasting the surface to a “white metal” state. Once free of all impurities, the surface is ready to accept an application of zinc-rich powder paint primer and the decorative finish coat.

Lektrocote® is our designation for those finishes which incorporate the paint and surface pre-treatment noted above.

Lektrocote® meets or exceeds the following standards:

- Exterior Durability - up to 5 years Florida exposure with 10% or less gloss reduction.
- ASTM B-117 - 1000 hour salt spray test
- ASTM D-2247 - 1000 hour humidity test
- ASTM D-2794 - Impact test resistant to 160 inch pounds
- ASTM D-522 - Flexibility test
- ASTM 3359B - Adhesion test

COLOR SELECTIONS

Due to printing process, color variation between color swatch and actual finish is possible.

STANDARD COLORS



Dark Bronze
(textured finish)



Black
(textured finish)



White
(textured finish)



Gray
(textured finish)



Platinum Silver
(smooth finish)

PREMIUM COLORS



Red
(smooth finish)



Forest Green
(textured finish)

CUSTOM COLORS Custom colors are available; Consult factory for quote; RAL number preferable
