



Roofing & Building
Maintenance Products



UltraGuard Epoxy Coating & Primer Kit

There's only one choice for high performance protection of interior concrete and that's SWEPCO UltraGuard Epoxy Coating & Primer. Advanced novolac resin chemistry provides superior impact and abrasion resistance and excellent resistance to a wide range of chemical exposure. 100% solids formulation provides high film thickness which improves the surface smoothness and looks of worn concrete. Dual chemical/mechanical bonding mechanisms insure tenacious bonding. Choose SWEPCO for convenience and superior performance.

KEY FEATURES

- high performance repair, protection & beautification for concrete floors & other interior concrete surfaces
- superior to water & solvent based epoxy paints
- includes UltraGuard Epoxy Primer & Coating in convenient, pre-measured packaging for fast & easy application
- 100% solids formulation provides high build performance
- restores smoothness, maintainability to worn surfaces
- state of the art dual cross-linked chemical/mechanical bonding provides extra insurance against delamination
- advanced novolac epoxy resins insure effective resistance to a wide range of industrial & commercial chemicals
- special vulcanized polymer provides resilience, reduces brittleness characteristic of many other epoxy finishes
- helps prevent damage from wear, impact & harsh chemicals
- zero VOC -- no odor
- available in light gray, dark gray & rust red

Choose UltraGuard Epoxy Coating for Fast, Reliable Restoration of Interior Concrete



WAREHOUSE FLOORS



EQUIPMENT ROOMS



SUBGRADE UTILITY USE



PRODUCTION FLOORS

Perfect for any interior concrete surface that requires long term resistance to impact, wear or harsh chemical exposure.



Roofing & Building Maintenance Products Technical Information & Specifications

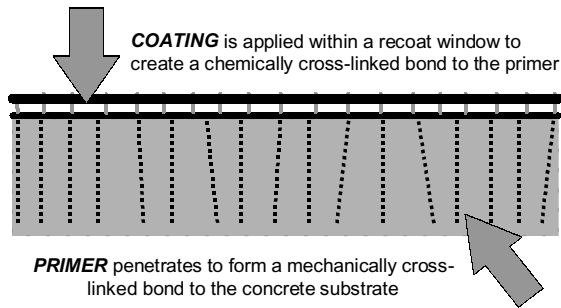
Refer to Product Data Bulletin or Product Container Label for complete preparation, application and coverage rate information.

UltraGuard Epoxy Coating & Primer Kit

PURPOSE & DESCRIPTION

SWEPSCO's UltraGuard Epoxy Coating & Primer Kit provides a high performance epoxy coating system in convenient kit form. Both the coating and primer are advanced 100% solids, high build materials with exceptional resistance to wear, impact and harsh chemical environments. Superior dual cross-linked bonding provides an extra margin of application safety which helps insure bond strength up to 3200 psi, exceptional resistance to delamination and long service life. These performance properties make UltraGuard Epoxy an excellent choice for protection, restoration and beautification of floors in warehouses, garages, maintenance areas, hangers, dairy milking bays, pulp & paper mills, kitchens, food processing plants, equipment rooms, loading docks, production & manufacturing areas, power plants, clean rooms and more. It also provides superior performance in non-flooring applications such as secondary containment areas, cooling tower sumps, non-potable water ponds and tanks, waste water treatment aeration basins, man hole access shafts and many other applications.

SUPERIOR DUAL BONDING MECHANISM



PACKAGING

Each kit contains enough UltraGuard Epoxy Coating and UltraGuard Epoxy Primer to cover approximately 320 square feet (29.7 m²). Kit includes mixing attachments and complete printed instructions. Available in light gray, dark gray and rust red.

PHYSICAL PROPERTIES

- Max Dry Service Temp: 212°F (100°C)
- Compressive Strength: 8,200 psi
- Flexural Strength: 4,400 psi
- Tensile Strength: 2,300 psi
- Adhesion (ASTM D4541): 3200 psi
- Abrasion Resistance (ASTM D4060): Pass
- Impact Resistance (ASTM D2794): 156
- Shore D Hardness (ASTM D2240): 80
- Elongation: 12%
- % Solids: 100
- % VOC: 0
- Dry Film Thickness: 15 mils
- Broad Spectrum Resistance to Acids, Alkalis, Solvents, Fuels
- Color: Light Gray, Dark Gray & Rust Red
- Workability: Self-leveling

APPLICATION

Surfaces must be clean and sound. Mix Primer. Pour on surface. Spread with notched squeegee and immediately back roll with a short nap paint roller. Allow to cure 5-12 hours. Mix Coating. Pour on surface. Spread with notched squeegee and immediately back roll with short nap paint roller.

COVERAGE RATES

One gallon (3.79 liters) of Primer covers approximately 320 square feet (29.7 m²) depending on surface porosity and texture. One gallon (3.79 liters) of Coating covers 160 square feet (14.9 m²). Use recommended notched squeegees to insure uniform coverage.

CURING

Supports light foot traffic in as little as 5-12 hours. Supports light loads in 2 days. Curing continues for 7 days.

CLEAN-UP

Clean-up spills and tools with 50%/50% mixture of MEK and xylene.

STORAGE

Unopened containers have a shelf life of one year provided they are stored in a dry location and protected from temperature extremes.

Southwestern Petroleum Corporation