

UltraGuard Multi-Purpose Polyurethane Coating

... for long lasting protection and beautification of commercial and industrial concrete floors, vertical masonry, metal and wood surfaces



Cost cutting protection for concrete, masonry, wood & metal surfaces.

UltraGuard Multi-Purpose Polyurethane Coating is a premium quality, high gloss coating designed for protection and beautification of concrete floors, masonry surfaces, metal surfaces and wood.

Used indoors or outside, it provides a highly water resistant surface with moderate chemical resistance.

Advanced polyurethane resin chemistry provides long service life, repelling liquid spills and resisting normal abrasion and scuffing.

Economical protection for old & new concrete floors.

UltraGuard Multi-Purpose Polyurethane Coating is especially formulated to protect and preserve concrete flooring and sidewalks. It penetrates and seals existing concrete to produce a hard durable surface that protects against wear, scuffing and marring. And because it also provides waterproofing and mild chemical resistance, it helps concrete resist the damaging effects of salt, alkalinity, calcium chloride, ice melters, detergents, mild acids, moisture and frost penetration.



Concrete warehouse floors



Outdoor metal tanks



Mechanical equipment rooms

Makes maintenance easier & less time consuming.

UltraGuard Multi-Purpose Polyurethane Coating can help take the pressure off cleaning budgets. Surfaces resist soil build-ups and many types of staining. So they are easier and less time consuming to keep clean.

Wide color range increases versatility.

UltraGuard Multi-Purpose Polyurethane Coating comes in seven popular architectural, commercial and industrial colors which extends its use to a wide range of applications.

Economical protection for a wide range of other concrete, masonry, metal and wood surfaces.

Durability, wear resistance and ease of application make UltraGuard Multi-Purpose Polyurethane Coating a cost cutting solution for a wide range of indoor and outdoor concrete, masonry, metal and wood surfaces ... warehouse floors, porches, equipment rooms, utility rooms, maintenance bays ... metal tanks, railings, stairs, catwalks, piping ... masonry walls, curbs ... wood porches, railings, decks ... and many other surfaces.

Easy and economical to apply.

Application is fast with standard brushes or rollers. Or use airless spray equipment to make short work of larger jobs. The fast drying formulation gets surfaces back in service quickly. And the economical coverage rate makes it easy to protect and preserve all your concrete, masonry, metal and wood surfaces without straining maintenance budgets.

Application

Surface must be clean, dry and sound. Apply with standard brush, roller or airless spray equipment. Two thin coats will normally outlast one heavier coat. When coating previously unsealed new or old concrete or wood surfaces, thin the first coat with mineral spirits at the rate of one pint per gallon (1:8) to improve penetration and adhesion. Allow overnight drying between coats.

Coverage Rate

Approximately 0.25 gal. per 100 sq. ft. (0.10 liter/m²), depending upon surface texture and porosity.

Typical Physical Properties

Viscosity, KU	68-70
Gloss Rating, 60%, units	80-90
Unit Weight, lb/gal	9.40
Unit Weight, kg/liter	1.13
Drying Time, @ 77°F (25°C), To Touch, hrs	2-4
Drying Time, @ 77°F (25°C), To Recoat, hrs	24
Flash Point, TCC, °F (°C)	105 (40.5)
Temperature	
Application, Min, °F (°C)	50 (10)
Application, Max, °F (°C)	90 (32.5)
Storage, Min, °F (°C)	None (None)
Storage, Max, °F (°C)	120 (49)
Color	White, Tile Green, Tile Red, Chestnut, Oak, Confederate Gray, Light Gray
Odor	Petroleum Naptha

Typical Performance Properties

Workability	Apply by brush, roller or airless spray
Film Hardness, Pencil Test, ASTM D3363-92a	6B
Adhesion, Tape Test, ASTM D3359-92a	
Metal	4B
Concrete Block	4B
Wood	4B
Concrete Flooring	5B
Concrete Vertical Masonry	5B
Chemical Resistance	
n. butyl alcohol, 100%, 24 hrs	No Effect
xylene, 100%, 24 hrs	No Effect
mineral spirits, 100%, 24 hrs	No Effect
methyl ethyl keytone (MEK), 100%, 24 hrs	Wrinkle

Typical Chemical Analysis

VOC, %	3.693
Non Volatile, % wt	39.4
Volatile, % wt	60.6

Note: Not recommended for immersion service or applications characterized by exposure to strong chemicals, high heat or continuous moisture. See Product Container Label for complete application information.

Versatile Color Range



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