



EPOXON POOL DECK COATING

Acrylic Latex Coating

Description

EPOXON Pool Deck Coating is a single component, pigmented, water based acrylic latex emulsion system. It is designed for concrete and asphalt surfaces around swimming pools and patios. It is suitable for both indoor and outdoor use, and will resist the effects of weather, water abrasion and pool chemicals.

- Apply by brush, roller or airless spray equipment
- Recommended thickness: 8-12 mils DFT (1-2 coats)
- Store material in a dry area 10°C to 27°C (50°F – 80°F)
- DO NOT FREEZE

Typical Uses

- Concrete swimming pool decks
- patios
- Water fountains

Features

- Allows migration of moisture vapour from substrate
- Excellent UV resistance
- Weather resistant with excellent colour retention
- Re-coatable
- Heat reflective when applied over asphalt

Limitations

- Surface and air temperatures MUST be at least 10°C (50°F) during installation and initial cure
- NOT a waterproofing membrane
- Not intended for areas subject to vehicular traffic

Application

- Concrete substrate must be clean, sound, dry and free from all contaminants detrimental to bond

Theoretical Coverage

- 125 – 150 sq. ft. per gallon (rough surfaces)
- 250 – 300 sq. ft. per gallon (re-coat)

Physical Properties

Tensile Strength (ASTM D2370)	1130 psi
Gardner Scrubability (ASTM D2486)	No effect - 5000 cycles
Impact Resistance (MIL 3134-F)	No cracking on impact 2lb steel ball dropped from 8 ft.
Taber Abrasion Resistance	Average loss -5000cycles (CS10 wheels/500g load) 0.1600 g weight loss
UV Resistance (ASTM G-26)	No effect on color or film Integrity after 120 hour exposure
Adhesion to C.A. Board (Elcometer Method)	Average 200 psi
Hardness, Shore D (ASTM D2240)	71
Moisture Vapor Transmission (ASTM E-96 Proc. B)	8 perms, indication breathing type coating
VOC Content	82 g/L less water

Safety Precautions

Please refer to product Safety Data Sheet