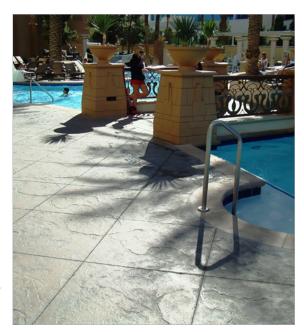
Pool Deck Coatings



















CSI Division 3: Concrete - Decorative & Repair



Pool Deck Coatings are polymer modified to act as surface repair or an aesthetic finish that can be applied to new or existing concrete surfaces. The coating is actually stronger than concrete and can withstand vehicular traffic and harsh temperatures (extreme hot or cold).

BENEFITS

- Virtually unlimited designs, patterns, textures and color options.
- · Non-slip even when wet.
- Can create the authentic look and feel of any stone, brick, tile, wood and even just plain new concrete.
- Available in any color combination to match surrounding design.
- Cost effective compared to: full depth stamped concrete, pavers, brick, real stone or integrally colored concrete.
- Extreme durability for high traffic areas.
- Very low maintenance.
- Highly resistant to deicing salts, freeze/thaw climates, extreme heat, wet conditions and UV rays.
- Quick installation time.
- Can be installed pre or post construction.
- For new or existing concrete surfaces.



TECHNICAL DATA

PROPERTY	RESULT
Compressive Strength 1 day 7 days 28 days	1320 to 1440 psi 3700 to 3920 psi 4730 to 4890 psi
Flexural Strength 7 days 28 days	940 to 990 psi 1380 to 1490 psi
Tensile Strength 7 days 28 days	320 to 380 psi 740 to 810 psi
Abrasion Loss Unsealed	0.17 to 0.21%
Density 7 days 28 days	1.16 to 1.19 g/cm3 1.80 to 1.92 g/cm3
Shear Bond 7 days 28 days	335 to 350 psi 560 to 585 psi
Cohesive Strength 7 days 28 days	50 to 58 psi 95 to 102 psi
Impact Resistance 7 days 28 days	15 to 17 inch/lbs. 28 to 32 inch/lbs.

Variance in results due to different applications and thickness.



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