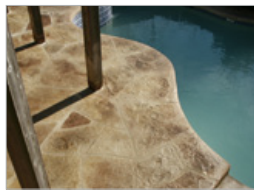
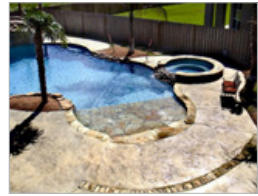


# Pool Deck Coatings

CSI Division 3: Concrete - Decorative & Repair



**elite crete systems**

Engineered High Performance Surfaces & Flooring



**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
<b>Compressive Strength</b>	
1 day	1350 to 1425 psi
7 days	3655 to 3750 psi
28 days	4565 to 4800 psi
<b>Flexural Strength</b>	
7 days	875 to 990 psi
28 days	1415 to 1450 psi
<b>Tensile Strength</b>	
7 days	350 to 375 psi
28 days	700 to 750 psi
<b>Abrasion Loss</b>	
Unsealed	0.17 to 0.19%
<b>Density</b>	
7 days	1.17 to 1.19 g/cm <sup>3</sup>
28 days	1.89 to 1.95 g/cm <sup>3</sup>
<b>Shear Bond</b>	
7 days	320 to 335 psi
28 days	575 to 595 psi
<b>Cohesive Strength</b>	
7 days	52 to 58 psi
28 days	98 to 103 psi
<b>Impact Resistance</b>	
7 days	16 to 19 inch/lbs.
28 days	28 to 29 inch/lbs.

Variance in results due to different applications and thickness.



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