

Exterior Decorative Concrete Finishes



CSI Division 3: Concrete - Decorative & Repair

elite crete systems

Engineered High Performance Surfaces & Flooring



Exterior Decorative Concrete Overlays are engineered to be a surface repair or an aesthetic finish that can be applied to new or existing concrete surfaces. The finished application 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.
- 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	1350 to 1425 psi
7 days	3655 to 3750 psi
28 days	4560 to 4800 psi
Flexural Strength	
7 days	875 to 990 psi
28 days	1415 to 1450 psi
Tensile Strength	
7 days	350 to 375 psi
28 days	700 to 750 psi
Abrasion Loss	
Unsealed	0.17 to 0.19%
Density	
7 days	1.17 to 1.19 g/cm ³
28 days	1.89 to 1.95 g/cm ³
Shear Bond	
7 days	320 to 335 psi
28 days	575 to 595 psi
Cohesive Strength	
7 days	52 to 58 psi
28 days	98 to 103 psi
Impact Resistance	
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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