

# 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
<b>Compressive Strength</b>	
1 day	1350 to 1425 psi
7 days	3655 to 3750 psi
28 days	4560 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/cm3
28 days	1.89 to 1.95 g/cm3
<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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#### Elite Crete Systems, Inc.

1061 Transport Drive  
Valparaiso, Indiana 46383

Phone: +1.219.465.7671 Fax: +1.219.531.0898

Toll Free: 888-323-4445

Email: info@elitecrete.com

**www.elitecrete.com**

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