



**Decorative Concrete
Technology**

A Division of The Euclid Chemical Company

LEED DATA SHEET

CONCRETE STAIN SEALER

Solar Reflective Index Values

The Source for Quality Decorative Concrete Color

INCRETE SYSTEMS CONCRETE STAIN SEALER

Specially formulated solvent based stain designed to penetrate concrete and masonry surfaces providing rich color and durable surface protection. Available in an array of 30 standard colors, Increte Systems Concrete Stain Sealer is also available in an eco-friendly water-based formula.

SRI VALUES

The distinctive colors of Increte Systems' Concrete Stain Sealer when utilized to create hardscape materials of High-SRI Concrete contributes to LEED points when these surfaces provide a Solar Reflective Index (SRI) with a minimum of 29 or higher as determined by ASTM E903 or ASTM C1549.

LEED CATAGORY SUSTAINABLE SITES	1 Point	Credit SS 7.1 Heat Island Effect - Non Roof
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New Construction-Retail
Existing Building
Schools
Heathcare
Core & Shell

The use of a combination of outlined strategies for 50% of the site hardscape including roads, sidewalks, courtyards and parking lots.

- Use hardscape materials with an SRI of at least 29
- Provide shade from existing tree canopy or within 5 years of landscape installation. Landscaping (trees)
- Provide shade from structures covered by solar panels that produce energy to offset some nonrenewable resource use.
- Provide shade from architectural devices or structures that have a solar reflective index of at least 29.
- Use an open-grid pavement system (at least 50% pervious)

LEED CATAGORY INNOVATION IN DESIGN	1-5 Points	Credit ID 1 Innovation in Design
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New Construction-Retail
Existing Building
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Substantially exceed a LEED 2009 performance credit. Apply strategies or measures that demonstrate a comprehensive approach and quantifiable environment and/or health benefits.

- PATH 1. Innovation in Design (1-5 Points)
Achieve significant, measurable environmental performance using strategy not addressed in the LEED 2009 Rating System.
- PATH 2. Exemplary Performance (1-3 Points)
Achieve exemplary performance in an existing LEED 2009 prerequisite or credit that allows exemplary performance.



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LEED CATAGORY

SUSTAINABLE SITES

1 Point

Credit SS 7.1 Heat Island Effect - Non Roof

All colors listed meet or exceed minimum LEED requirement for this credit

Concrete Stain Sealer Color	SRI	Concrete Stain Sealer Color	SRI
Adobe Buff	63.7	Sky Blue	81.9
Saltillo	37.7	White	107.9
Seafoam Green	34.2	Pewter	34.1
Tile Red	29.2	Coral	61.3
Maplewood	29.1	Harvest Sand	71.5
Sabal	49.7	Antique White	80.7
Sand Buff	29.8	Teal	47.0
Kool White	60.8	Peach	65.4
Sun Buff	52.1	Safety Yellow	55.2

SRI values listed were derived from the following test methods performed by an independent testing laboratory:

ASTM C1549: "Standard Test Method for Determination of Solar Reflectance Near Ambient Temperature Using Portable Solar Reflectometer"

ASTM E1980: "Standard Practice for Calculating Solar Reflectance Index of Horizontal and Low-Sloped Opaque Surfaces"