



# SOLACHROME™ Integral Coloring

## Treatment for High-SRI Concrete

CONCRETE COLOR

SOLACHROME™ Integral Coloring Treatment for High-SRI Concrete provides permanent, fade-resistant, uniform, and streak-free integral color for all types of concrete projects, from hardscapes to cast-in-place or precast walls. The unique, patented formulations are available in a variety of colors that provide Solar Reflectance Index (SRI) values that meet LEED requirements for reducing the urban heat island effect by effectively reflecting more of the Sun's heat energy and reducing concrete-to-atmosphere heat transfer.

#### Colors:

- SOLACHROME Integral Coloring Treatment is available in 16 standard colors.
- Each selection can be used with either gray or white cement to produce 32 different final colors.

#### Packaging and dosage:

- Available in buckets that contain the proper dosage for 5-7 sacks of cement content material per cubic yard ( 275 kg/m<sup>3</sup> – 388 kg/m<sup>3</sup>) of concrete.
- Dosage is one bucket per yard.
- Cement content includes all flyash, blast-furnace slag and all other supplementary cementitious materials (SCMs), including cement.
- Custom packages for unique mix designs are available.

#### Keys to success:

- The same type and brand of cement, source of aggregates, mix design and water/cement ratio should be maintained for each load of concrete.
- A consistent slump must be maintained.
- Avoid sprinkling water on the surface, use a dry broom or dry tools for finishing.
- Maintain uniform texturing of the surface.
- Cure with SCOFIELD® Cureseal-W™ or reinforced kraft curing paper – no rosin paper or plastic sheeting.
- Always produce job site samples to verify methods and expectations.

Get more product details, and access  
Tech-Data Bulletins on our website.

Prior to beginning job, consult Scofield Tech-Data  
Bulletin SOLACHROME A-334



1-800-800-9900

[www.scofield.com](http://www.scofield.com)



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Integral coloring with SOLACHROME™ Integral Coloring Treatment provides

- A rich, diverse, natural-looking color selection
- Evenly dispersed, consistent, streak-free color throughout the concrete mix
- Repeatability — batch-to-batch and project-to-project
- Superior, nonfading, permanent coloring



SOLACHROME Integral Coloring Treatment for High-SRI Concrete is covered by one or more of the following patents:  
US 7,815,728; US 8,157,910; US 8,366,824;  
US 8,632,631 or patent pending.

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